

Pass Me On
After you have read the Times kindly hand it to some friend who has never heard of this part of Alberta. Sample copies sent free to parties interested in Oil or Mixed Farming.

IRMA OIL DEVELOPMENT CO.

THE ALBERTA GAZETTE

Vol. 6; No. 22.

Irma, Alberta, Canada, Friday, September 15th, 1922

Single Copies 5c each. \$2.00 Per Year in Advance

IRMA OIL DEVELOPMENT COMPANY EXPECT TO MAKE SELLING RECORD

From the Interest Already Shown in the Activities of the Local Company There Will Be No Trouble in Selling the Necessary Stock.

The directors of the Irma Oil Development Co. expect to make a record in the sale of the stock they are offering to the public for the drilling of their first well. In less than a week after they passed the Board of Public Utilities of Alberta and before their prospectus had been published, several enquiries had been received from Saskatchewan and other outside points.

Several parties holding leases in the Irma fields have intimated that they would like to trade them for stock in the Company. This the directors cannot consider at the present time, as the only way they have taken in any acreage is on a royalty basis. All money received from the sale of stock will be used for the operation of the Company in an endeavour to develop their leases. They now hold over one thousand acres of what they believe are some of the best leases in the Irma—Fabyan and Wainwright fields. The investing public who have been unable to secure leases in the above fields have been waiting for a chance to share in the profits to be derived from what they consider practically proven territory. This is the first company operating in these fields which has been permitted to offer its stock to the public in Alberta, which speaks well for the prospects of the Company.

Discovery of Petroleum at Oil Creek Pa., Sixty Years Ago by Col. Drake

First Production Sold for Twenty Dollars a Barrel at Well—Had Trouble Financing Drilling Operations

August 27th marks the sixty-third anniversary of the discovery of oil in the United States. On August 27th, 1859, Colonel Edwin L. Drake drilled in his first oil well on Oil Creek near Titusville, Pa. Since that time the production of crude oil has grown to be one of the most important industries on the American continent.

Colonel Drake secured production at a depth of about half a mile and sold the oil out of the well for \$20 a barrel. He is said to have encountered the usual difficulties of the wildcat and is reported to have borrowed \$5000 before he was able to complete the well.

Prior to this time crude oil was known in Pennsylvania mostly as medicine sold by Indians and quack doctors. Oil seepages and oil on the waters of creeks in the neighborhood of Titusville were common. It was the practice of travelling doctors to collect oil with blankets where so found and sell it as panacea for all ills. It found ready sale among sufferers from rheumatism and other diseases. The people of those days little dreamed that this oil and its derivatives would one day propel mighty ocean steamers, giant locomotives and airplanes, or that it would become the greatest source of wealth in the world. It is unlikely that Col. Drake himself had an inkling of the great future of the industry—National Oil Journal.

It's Hard to Tell Much About Old Lady Luck and Miss Fortune

"Old Lady Luck" and her daughter "Miss Fortune" are a hard pair to make love to, with any great degree of success," says Rig & Reel.

When you're a poor busted pilgrim wandering through this vale of tears you can do all the known tricks to "change your luck" and they don't bring home the bacon. You can walk under a ladder and dare your luck to get any worse and it will—going from bad to 40 degrees below the worst. But if you turn your coat inside out and give your last dime to a blind beggar and then say "Lady Luck, I don't know where at you is, but come and smile on this worshipper" does she hear you? No indeed, she don't hear you, nohow.

Don't look for her and she is liable to step on your pet corn. Try to hunt her up and she proves as hard to find as a job for a war veteran. The strike at Cripple Creek—years ago is said to have started by a Bolshevik mule owned by a discouraged and starving prospector. Said mule kicked his off hind leg to skid the rig of a wildcatting "boss rig" that was spitting in on the animal's quarter section. His flying hoof dislodged pay dirt on the creek bank—and the prospector immediately put the change works on night shift. Captain Lucas was up against the full list of discouragements in Texas. He was eating lunch with the good wife one noon, and had just told her that his money and faith in finding oil was about exhausted, when news came of the Lucas No. 1 that sprayed the heavens with oil and put the Spindletop field and Texas into the book of oil.

Oil was hit in Alaska by a bear hunter who was running—history don't say in which direction compared with the bear's route—and jumped a leg in heavy brush, landing "ker-plunger" in an oil seepage. The moral is that he wasn't looking for luck but just minding his own business and the bears—Ex.

Standard Pays Quarter Million for Acreage Near Campbell Well

Completion of the deal between the California company, Standard of California subsidiary, and four parties holding acreage around the Campbell well, was followed by the actual payment of \$250,000 by the Standard Oil company on Wednesday last. This means another dividend of one thousand percent for the stockholders of the Kevin-Sunburst Oil Co., who have already received one dividend of 500 percent, making a total of 1500 percent.

The Kevin-Sunburst company gets \$37,272.73 from the deal; A. Beardslee gets \$32,000, the Gordon Campbell-Kevin No. 1 syndicate gets \$24,000 and Gordon Campbell gets \$72,727.27, through his trustee, Tom Stout of Lewistown.

The transfer was completed when an adjustment was made on 640 acres of the L. E. Lincoln permit, adjoining the discovery well, in which all these parties claimed an interest through sale of the acreage by Gordon Campbell. All of the 640 acres involved carries the minimum five percent government royalty, this point having been in controversy.

The Kevin-Sunburst company has paid 500 percent dividends and will pay 1000 percent more, and still retains 40,000 acres scattered over the field, including some 200 acres on ground practically proven by the corporation, organized from a trust-ship after the Campbell well was into production, and will bring wealth to a group of Great Falls and Lewistown men over a long period of years, since the company is retaining 5 percent royalty over its entire holdings.

HON. CHARLES STEWART PROMISES GOVERNMENT DEVELOPMENT IN WEST PREDICTS AN ERA OF PROSPERITY

Legitimate Efforts Will be Encouraged and Unexpected Exactions Discouraged—Famous Bird Sanctuary in South Alberta to be Developed by U.S. Capital.

Ottawa, Sept. 7th.—"Immigration and development of our natural resources are essential to the progress of Canada and to the solution of many national problems," declared Hon. Charles Stewart, minister of the Interior, in discussing last night his recent western tour. That a national and aggressive immigration policy has been developed and will shortly be announced is definitely known.

"Capital is required for development, especially in western Canada, where the great natural resources furnish a great field for intelligent investment," Mr. Stewart stated. "The government is prepared to encourage investment for development for development, but not for exploitation or stock mongering. Every year Canada sends out of the country \$100,000,000 for petroleum and petroleum products. Alberta may, in the near future, make a home product that may check in some degree this drain on our capital. The steady development of the United States oil field north of the international boundary, and it was confidently anticipated that discoveries will be made this side of the line that will bring activity and prosperity to our western territory. The same is true of other natural resources."

Will Encourage Efforts. "The government is prepared to protect and encourage legitimate efforts in development and to discourage stock jobbing brokers. Lease conditions will be carried out to the letter by the government and investors need not fear retroactive legislation imposing unexpected conditions or exactions. Successful development will repay the government under present conditions and in the prosperity that follows in its wake."

Stewart in his departure by Hon. Chas. Stewart in the past has been the government in the results of development of purely government lands in southern Alberta. The famous Pelavski bird sanctuary, comprising forty-four square miles, immediately north of the international boundary, which is leased to an American syndicate which is developing this property. Under the terms of the lease, the company holds three sections of 640 acres each, and in the event of discovery has the right to fifty percent of the whole acreage, the remainder, with its enhanced value, remaining with the government. The company pays all expenditure in development and is spending large sums in its exploration. This is the first instance in which the government has become a prospective beneficiary beyond the customary rentals and royalties.

Hon. Mr. Stewart stated that there was a feverish activity in the south Alberta country by powerful and legitimate companies in development caused in a great measure by the success immediately across the line. Across the international boundary 400 outfalls are at work and on the Canadian side drilling is already in full blast. Dr. Dowling, in charge of this branch of the mines department, is on the ground watching developments.

Col. Humphries Has Income of \$100,000 Per Day from Oil

Mexico, Texas.—Colonel A. E. Humphries promises to give John Rockefeller and Henry Ford a run for their money. The colonel, a year ago, needing money to develop his first well, now is getting an income of \$100,000 a day from his oil.

The Humphries interests in the Mexico field today are producing nearly four times the crude oil daily that is being produced by the entire state of Pennsylvania.

The United States geological survey, after a month's investigation, has produced for the month of \$50,000 barrels, or a total of seven million barrels for 1921.

"The income for the Humphries interests today is at the rate of approximately \$100,000 every 24 hours, more than 3 million dollars every 30 days, or more than 36 million dollars a year."

To more fully realize just what tremendous income this is, just imagine that for each hour of the night and day you were receiving \$4000 which is more than \$60 every minute. One scarcely could blame the colonel for taking a few weeks off for a trip on the coast of Florida.

GREATEST EXPANSION IN HISTORY LOOKED FOR IN CANADIAN COLONIZATION

Unbounded optimism was the keynote of the addresses delivered at a meeting in the Saskatoon Club by Sir John Willison and M. A. Brown, president and vice-president respectively of the Canadian Colonization association.

"I believe," said Sir John, "that in the next twenty-five years we shall see not only the greatest expansion in the history of Canada, but the greatest in the history of the whole American continent. There are men still living today who recall the wonderful period of growth of the United States, and during that period, it is borne in mind, the United States had to depend on her own natural birth-rate and the flow of immigrants from Europe."

She had no great nation of 120,000,000 souls at her borders to draw upon as at present. For Canada the situation was never so favorable as it is at present. Not only has the United States closed her doors to European immigration, thus diverting the flow to this Dominion, but, for the first time in history, Great Britain has realized the necessity of settling the overseas dominions with her own people."

CALGARY RATIFIES REFINERY TERMS

Calgary taxpayers, by a vote of 3,908 to 26 against, ratified the agreement with the Imperial Oil Co. under which a \$2,500,000 oil refinery will be built in Calgary. The only concession which the company asked was that the assessment be fixed at \$250,000 a year for a period of twenty years. It is said that the construction of the project will be started at once.

The other by-law, calling for the purchase of the Price Jones business block for school purposes was defeated by a large majority.

FABYAN AND BIRCH LAKE WELLS ARE BOTH MAKING EXCELLENT PROGRESS

Reports From the Imperial Oil Co's Well at Fabyan And the Talpey-Arnold Co's Well at Birch Lake Are Very Encouraging.

While no information can be secured from the crew at the Imperial Oil Co's well north of Fabyan as to the depth of the hole or the progress that has been made we have been able to procure enough information to satisfy us that conditions have changed and that the prospects of finding the oil of a better quality are much more promising than they have been for some time. Since the excitement caused at this well in July when a large quantity of heavy black oil was shot over the countryside, by the enormous gas pressure there seemed to be some question as to whether the drillers would be able to combat the difficulties encountered in drilling and to be able to get to the lower sands which are supposed to contain the oil men who have visited the well since the big blowout have expressed doubt as to whether it would be possible to complete the hole without incurring the rotary machinery and drilling with the rotary drill till a harder formation was encountered when the casing could be set to hold back the upper strata. During the last few days conditions appear to have changed, the last reports are that they have succeeded in setting the eight inch casing on a solid foot and that the drill was working in

what appeared to be a cap rock, which in all probability is the top of the Devonian formation. Just how deep this rock is appears to be a question as apparently none of the drills working in this part of Alberta have ever encountered it.

Birch Lake Well Looks Promising. Good reports have been coming in from the Talpey-Arnold well at Birch Lake during the last few weeks. Mr. J. R. Talpey has been at the well this week watching operations and the crews are working full time with a double shift. On account of the danger of striking a big gas pressure within the near future the company have moved the boiler some five hundred feet from the derrick. The hole is now down some 1900 feet and the drill is working in a hard dark shale. At around 1500 feet considerable gas was struck and no doubt a big flow of gas and probably some oil will be encountered within the next two or three hundred feet, or as soon as the present formation has been penetrated. During the last season the company has installed practically a complete new outfit. The old casing was all removed and the hole reamed out to use a larger size casing so that they expect to be able to get through the gas and shut it off so as to finish the well to the oil sand with a six inch casing. With these two wells nearing completion and the other rigs that are being installed the Irma Oil Fields are beginning to assume the appearance of a real oil centre.

Survey of Pipe Lines to be Made into Edmonton Soon

Engineers Will Commence Operation Within Next Two Weeks

The survey of the pipe lines and distribution system in Edmonton and country points for the Northern Alberta Natural Gas Company will commence within the next two weeks. Information obtained on Thursday morning. Engineers are preparing to come to Edmonton without delay and make a start upon initial work in connection with the undertaking.

President T. A. McAulay is now in New York attending to the necessary financing, along with Chandler & Company who are associated with him. He is expected to leave for Edmonton shortly and will be accompanied by engineers who will present information concerning the need of a system of rates to the utilities commission.

It is understood that the company will be fully prepared to present its case to the utilities commission sitting on September 15th. This will enable the board to lose no time in selecting an engineer to report upon the application.

That former president Eugene Coate and W. H. McLeas of Calgary have sold their interests under an agreement with President McAulay and Chandler & Company was confirmed on Thursday. This State New York within a few days of the action of the city council in consenting to an application for a revision of rates. There have been some reports as to the retiring shareholders receiving around \$150,000 for their interests but it is learned that the amount involved was considerably below that figure although the actual sum paid, is not stated.—Edmonton Journal.

Gasoline Trade on Increase All Over the World

Just how fast the gasoline business of the United States is growing is evidenced in statistics made to the Senate committee by oil trade representatives a few days ago. The testimony brought out the fact that the independents are producing more petroleum than are the subsidiaries of Standard and Standard combined.

This testimony further developed that production in the Southwestern fields is sufficient for home consumption, but that an increase in use of gasoline within the last few weeks had cut into the available supply. All this is to be recognized in face of the fact that there has been a general cut in the market price of crudes.

The testimony offered came from the mouths of such men as Robert L. Welch, secretary of the American Petroleum Institute; F. H. Dow, Washington representative of American Petroleum Institute; John D. Clark, vice president and general counsel of Midwest Refining Co., and W. S. Jackson and Col. H. H. Edgerton, both representatives of Mayor Ryan of New York City, sent to testify on situation facing New York, as winners of the prize of \$100,000 for gas lighting and heating difficulties.

"In every branch of petroleum industry," Mr. Welch testified, "the independent interests have more capital involved and are doing a larger business than the so-called Standard group. The independent interests have more development of internal combustion motor."

In 1906 there were practically no automobiles and no internal combustion engines. It is doubtful if the amount of gasoline produced and sold in 1906 was more than 100,000 barrels. As late as 1913, out of a total production of 26,175,000 barrels of gasoline, so-called independents produced only 6,522,452 barrels. This



Don't Squeeze

The failure to organize a Wheat Board to assume full charge of the marketing of this season's grain crop in Western Canada leaves the situation this year much the same as a year ago when a slump in prices took place as soon as the grain began to be placed on the market. The fall in prices was no great as to completely wipe out, in thousands of instances, the farmers' profit and to bring the selling price actually below the cost of production. Notwithstanding a fairly good yield in many parts of the West last year farmers sustained financial loss.

Now with the 1922 wheat crop about to be marketed, and with the best crop since the banner year of 1915 to be sold, it is of the utmost importance that this huge volume of wheat should not be forced on the market at once, the inevitable result of which would be to cause a "break" in prices that would be disastrous and spell ruin to many people.

But, in the absence of a Wheat Board, is it possible to check and control the marketing of grain by tens of thousands of individual farmers? These farmers have contracted debts they must pay and are anxious to pay. The fall and early winter months, following the harvest, is the period for the liquidation of liabilities. Banks, mortgage companies, implement companies, merchants and individual creditors all expect and call on the farmer to "pay up" at this time and each and all usually proceed with measures to "collect." The wholesaler and jobber who has extended credit to merchants on the strength of the credit the merchant has given to farmers make demand for his money, thus leaving the merchant no option but to press the farmer. And the wholesaler is forced to do this, because the manufacturer is calling upon him to retire his notes. And lack of the manufacturer is the Bank which advanced large loans to enable him to keep his factory busy and his men employed during the season when little ready money was coming in. The Banks, too, have made advances not only to the manufacturers, but all down the line to wholesalers, jobbers, merchants and farmers, and have financed mortgage and other companies during a period when they could not collect even interest in many cases not to mention principal sums.

Everybody will recognize, of course, that the Banks cannot go on indefinitely advancing money on loan unless such loans are repaid or partially repaid there is a general liquidation of outstanding liabilities. Only so can Banks function properly, the interests of depositors be safeguarded, and the financial stability of the country be maintained.

While fully realizing these things there is a factor in the present situation that must be taken into account if irreparable loss is not to be inflicted, not on the farmer alone, but upon every national interest, the Banks and other large financial institutions not excepted.

This season's Western crop should be a debt reducing crop. Rightly handled it will accomplish that purpose in large measure. The fact must be appreciated, however, that one good crop will not offset the liabilities incurred during four or five years of poor crops or no crops at all. And if the pressure to secure collection of debts in all quarters is so great as to compel farmers to market their grain as rapidly as it is threshed, the market will be so glutted that prices will fall below a figure where any profit is left for the farmer. If the farmer derives no profit from his year's labor, and but barely succeeds in covering the cost of production, there will be nothing wherewith to reduce the present burden of debt.

If because of shortsightedness in attempts at debt collection wheat is forced on the market beyond the ability of the market to absorb and a bad break in prices results, the farmers' debts will disappear and with the disappearance of those profits his ability to pay his debts. Failure on the part of the farmer to pay will react immediately on merchant, wholesaler, manufacturer and Bank, and will result in the halting of the whole. It is as much in the interest of the Eastern manufacturer and financier as it is in the interest of the Western farmer that wheat prices be maintained. It is likewise in the interest of the city artisan and laborer. Cheap wheat might result in a slight lowering in the cost of bread, but a few cents less for bread would not compensate farmers for employment due to a slowing up or shutting down of industrial plants and other works caused by financial stringency.

On the other hand, the gradual marketing of wheat, the maintenance of fair prices, and consequent profit to the farmer will enable the latter to pay a portion of his accumulated debts and thus ease the financial situation all along the line and operate to restore confidence and re-establish credit.

The Modern Slave

Human Labor Is Rapidly Giving Place to Machinery

To make 100 pair of women's shoes by hand takes 1,025 hours of labor. To make them by machine requires only .80 hours. A machine-driven saw makes as many pie boards in 272 hours as can be sawed out by hand in 18,000 hours. We are headed for a day when the only human labor will be making machines and keeping them adjusted while running. The machine is the modern slave. In effect, each of us has many of these slaves working for us. That is why we have a higher standard of living than our ancestors.—Minneapolis News.

Two auto tires make an excellent sling for lifting barrels.

Ancient Masterpiece Sold

Carving of Head of Egyptian King Brings \$50,000

What is described as the "finest expression of Egyptian statuary art in the world" has been sold at Sotheby's auction rooms for £10,000. It is the head of Amenemhet III, an Egyptian king who lived about B.C. 3,000. It is cut in obsidian, which is said to be one of the hardest stones on which an artist can work.

It measures four and seven-eighths inches from the top of the head to the chin, but Professor Percy E. Newberry, the "Egyptologist," has pronounced it "a masterpiece" that has not been surpassed by any sculptor of any country or age.

Give your local merchants a chance. Buy at home.

ASPIRIN

UNLESS you see the name "Bayer" on tablets, you are not getting Aspirin at all



Accept only an "unbroken package" of "Bayer Tablets of Aspirin," which contains directions and dose worked out by physicians during 22 years and proved safe by millions for

Colds Headache Rheumatism
Toothache Neuralgia Neuritis
Earache Lumbago Pain, Pain

Handy "Bayer" boxes of 12 tablets—Also bottles of 24 and 100—Druggists. Aspirin is the trade mark (registered in Canada) of Bayer Manufacturing of Monachweide, Germany. While it is well known that Aspirin is made by Bayer Manufacturing, to assist the public against imitations, the Tablets of Bayer Company will be stamped with their standard trade mark, the "Bayer Cross."



BEAUTY OF THE SKIN

Is the natural desire of every woman, and is obtainable by the use of Dr. Chase's Ointment. Pimples, blackheads, roughness and redness of the skin, irritation and eczema disappear, and the skin is left soft, smooth and velvety. All dealers or Edmondson, Bates & Co., Limited, Toronto. Sample free if you mention this paper.

Dr. Chase's Ointment

What If Nature Struck

What a jolly good thing it is that Nature does not go on strike, but goes on working all the time. Nice mess we should be in if she did. But what an example the dear kind old lady is.—Kingston Standard.

OVERWORKED NERVES

The Most Successful Treatment Is Through the Blood

The early stages of nervous debility are noted by restlessness and irritability in which the victim seems to be oppressed by their nerves. As the trouble advances, common symptoms are a tired feeling, weakness in the knees and ankles, headaches, backaches and sleeplessness. The matter requires immediate attention, for nothing but suitable treatment will prevent a complete breakdown.

The nervous system governs the whole body, controlling heart, lungs, digestion and brain, so that it is not surprising that nervous disturbances cause acute distress. For troubles of this kind Dr. Williams' Pink Pills succeed where other treatments fail. For these pills make new blood, enriched with the elements on which the nerves thrive, and in this way reach the root of the trouble. In proof of this is the statement of Mrs. Dockrill, Stratford, Ont., who says:—"My daughter, Matilda, was suffering from nervous debility, and the usual remedies did not seem to help her. I was advised by a friend to give Dr. Williams' Pink Pills a trial, and soon we found they were doing her a great deal of good. She complained of pains in the stomach, and a severe fluttering of the heart, with a general weakness. Under the use of these pills she continued to gain, and I believe they have saved her from going into a decline."

You can get these Pills from any medicine dealer or by mail at 50 cents a box or six boxes for \$2.50 from The Dr. Williams' Medicine Co., Brockville, Ont.

Instable

Mother: "Don't ask so many questions, Kate; don't you know that curiosity killed a cat?"
Kate: "What did the cat want to know, mother?"

Minard's Liniment used by Physicians

Mt. Everest Named

After Englishman

British Official Was Head of Survey Department in India

It is surprising to learn that the man whose name was given to the highest mountain in the world lived so recently that his son is still alive.

One is apt to think of the names of places as they were of immemorial antiquity. Yet it was only in 1856 that this mountain received its name. It was called after a British official in India who afterwards became Sir George Everest. It was called in Tibetan, the language of the district in which it lies, Jomo-Kang-kang, or Chomo-lung-ma, no one quite knew which.

Sir George Everest was head of the Indian survey, a department concerned with mapping the whole country. He was so deeply interested in his work that, when he was once on a holiday at the Cape, he examined into the survey of that colony as it was then, and discovered mistakes which made it necessary to make a fresh survey.

Asiatic Yak at Wainwright

A number of Asiatic yaks have been added to the animal herds at the National Park at Wainwright, Alberta. It is expected they will be crossed with the buffalo and produce a useful hybrid, an experiment that will be watched with interest by zoologists.

Natural History

"I am told you went in for speculation on the Stock Exchange lately," said one tradesman to another. "Were you a bull or a bear?"

"Neither. I was an ass!" replied the other.

Letting Him Know

"Would you like to take a nice long walk?" she asked.

"Why, I'd love to," replied the young man, rather joyously.

"Well, don't let me detain you," she said sweetly.

The Problem Of The Mentally Defective

Grave Social Menace That Is Not Properly Understood

The mentally defective constitute by no fault of their own, one of the greatest and most perplexing of social problems. This fact is all too little understood and appreciated.

It is usually estimated that from 1 1/2 to 2 per cent of the population are below par mentally. On that basis there are in Canada from 125,000 to 150,000 of these unfortunate. Some are idiots, utterly helpless and unable to care for themselves. Others are imbeciles, a grade higher than idiots, but unable to support themselves, and requiring constant oversight and protection. Between the imbecile and the normal are the much larger proportion who because they are not easily detected constitute the greater menace. After they reach adult years they remain mere children in mentality and self-control, yet, possessed with all the passions, propensities and desires of adults.

It is easy to see what a menace this combination constitutes, to themselves and to the community.

Their sexual propensities are unusually strong, and they have neither mental vision to foresee, the consequences of indulgence, nor moral self-control to govern their passions. They multiply twice as fast as normal folk, and always reproduce their own kind and this quite regardless of whether they are married or not. In the Board of Education Offices in Vancouver is a family chart showing that some years ago an alcoholic man married a feeble-minded woman. Twelve children were born. Three unfortunately died young. The nine who grew up are all feeble-minded. One of these, a young woman now in her twenties, is the illegitimate mother of five children all feeble-minded. Fourteen mental defectives, each one a social problem, from one marriage that never should have been allowed.

It is estimated by those best qualified to judge that two-thirds of all prostitution is due to feeble-mindedness. Moreover, a large proportion of the children born out of marriage have feeble-minded mothers. These women living in promiscuous sexual indulgence soon develop venereal diseases and infect all their male associates. Many of these associates are normal young men who afterwards marry, and infect their innocent wives, and pass on the dread hereditary taint to their children. It is estimated that not less than forty per cent of venereal disease is due to this source.

At least fifty per cent of all crimes in general are committed by these unfortunate. Their uncontrolled passions lead to assault, common or indecent, to incendiarism, to murder, to burglary, to banditry, to the demoralization of children of both sexes.

Many of the epidemics of vice in schools is due to a small group of feeble-minded girls or boys or both. Sexual criminality, especially boys, are of these feeble-minded, and the evil rapidly spreads. Mischief is thus done that will curse these youths for years if not for life.

It is false economy not to provide for the care, training or restraint of these defectives. A large part of the enormous cost of administration of justice, police courts, gaols, prisons, reformatories, etc., could be saved if adequate provision were made for their segregation, specialized training and prevention of the reproduction of their kind. A subsequent article will however deal with the remedy for this great social evil.

Its Quality Sells It.—The fact that so many thousands of intelligent people continue to use Dr. Thomas' Electric Oil speaks volumes for its healing efficiency. Ever since it was first introduced it has been a household in public favor, owing entirely to its manifold usefulness in relieving and healing sickness. As a specific for cuts, burns, scalds and various inflammatory pains its record is beyond reproach.

Giant World Bank Proposed

A plan for an international bank with a capital of \$2,000,000,000, which would revolutionize the methods of conducting international commercial transactions, was advanced by Senator Hitchcock, New Mexico, in a speech before the mid-summer convention of the National Retail Dry Goods Association at Grand Central Palace, New York. Under Senator Hitchcock's proposal, which startled his hearers, paper issued by the projected bank would be substituted for gold as the basis of international credit.

Gentle Hint

"Physical culture, father, is perfectly lovely!" exclaimed an enthusiastic young miss just home from college. "Look! To develop the arms I grasp this rod in both hands and move it slowly from right to left."

"Well, well," replied dad admiringly, "what won't science discover next? Why, if that rod had straw on the other end you'd be sweeping."

—American Legion Weekly.

W. N. U. 1435

How Does This Strike Your Fancy?



Favorably, I am sure. For who is the woman that would pass this costume by without an exclamation of approval? She would be mighty hard to find. It is like a gorgeous orange and white butterfly. Heavy crepe is material of which it is fashioned. It is a costume that is ideal for the broadwalk.

Grow Your Own Fuel

Prairie Tree Planting Is Declared to Be Profitable

Evidence that the farmers of the prairie provinces have as means of guarding to some extent against fuel shortage by growing fuel on their own farms is supplied in a report received from the Dominion Forestry Nursery at Indian Head, Sask. On a patch of soil measuring a little more than one acre, 18 cords of firewood have been grown in eight years from Russian poplar cuttings. The plantation averaged a little over two cords per acre per annum, which valued at \$8 per cord would give a revenue of \$16 per acre for every year the trees were left growing.

Setting forth these facts the Canadian Forestry Association remarks that much western wheat land is not producing \$16 per acre annually, and that by liberal tree planting, prairie farmers can both transform their home conditions and increase farm profits.

All mothers can put away anxiety regarding their suffering children when they have Mother Graves' Worm Exterminator to give relief. Its effects are sure and lasting.

Wireless Underground

Used as Means of Communication in British Coal Mine

Although wireless telegraphy has been used so largely on the surface and in the air, very little has hitherto been done to utilize it as a means of communication underground. The possibilities in this direction are illustrated in a very interesting fashion by experiments recently made in a British coal mine. An aerial was set up in an underground region a quarter of a mile distant in every direction from the open. With quite a small apparatus signals were heard from a number of high-power transmitting stations, including the large station near Repton.

Comfort

"Carry the news to my wife," gasped the injured man. "Tell her I am badly hurt, but pay something comforting to her."

"I will," said the policeman. "I'll tell her you had the right of way."—Detroit Free Press.

Something to Do

A colored pastor announced to his congregation the following subject: "Brethren and sisters, I've gwine to preach a powerful sermon dis mawm'nin'. I've gwine to denude the undefeatable. I've gwine to explain the unexplainable, and I've gwine to unscrew the unscrewable."

Ask for Minard's and take no other.

Pursued by Photographers

Camera Fiends Prove a Nuisance to Princess Mary

Princess Mary is pursued by photographers more relentlessly than any other person in the public eye except Lloyd George. Cameramen, professional and amateur, have attended her every movement since her marriage to Viscount Lascelles. She is assailed by them even when she goes to church. At a recent garden party the Princess was so beset by the picture takers that she had to make known a specific request that they desist.

Relief from Asthma. Who can describe the complete relief from suffering which follows the use of Dr. J. D. Kellogg's Asthma Remedy? Who can express the feeling of joy that comes when its soft and gentle influence relieves the tightened, choking air tubes? It has made asthmatic affliction a thing of the past for thousands. It never fails. Good druggists everywhere have sold it for years.

Alberta Population

Statistics show that the urban population in the province of Alberta has grown in twenty years from 18,553 to 222,904, an average increase of about 10,000 a year. During the same period the rural population has been increasing at an average rate of 15,500 a year.

IF YOU USE "Cutter's"

Remember and Vaccinate! Doing his best to convert your concentration on one line of thought.

VETERINARIAN

The Cutter Laboratory

Berkley (U.S. License) California

MONEY ORDERS

Pay your out of town accounts by Dominion Express Money Orders. Five dollars costs three cents.

BELTING FOR SALE

New and used belting of every description shipped subject to approval. Six to ten days delivery. Lowest prices in Canada.—York Belting Co., York St., Toronto, Ont.

The "Home Comfort" RANGE

Is now sold to the user direct from our factory. Thousands of these Ranges in use over 20 years for every Home Comfort Range made since 1864 quickly supplied.

The Wrought Iron Range Co. of Canada, Limited

149 King St. W. TORONTO

BOOK ON DOG DISEASES

How to Feed, Mailed Free to any Address by the Author.

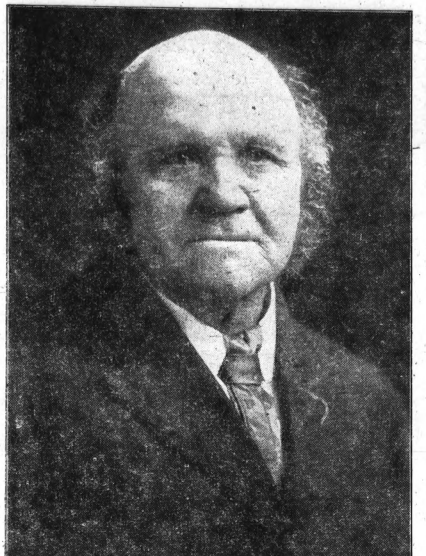
H. CLAY GLOVER

139 West 84th St., New York, U.S.A.

America's Famous Dog Medicines

Thirty Years' Successful Farming

Remarkable Achievement Of a Pioneer Manitoba Farmer



In a period when the profession of farming is more or less stagnant, when the tendency in so many countries is from the rural districts to the cities and industrial centres, and the oft-made complaint is that the ardors of deprivations of an agricultural life are not commensurate with its compensations, it is consoling to read the history of a satisfied farmer of thirty years' standing, one of the continent's premier agriculturists, celebrating his seventieth birthday in the triumph of satisfaction of the honors which have come to him in his chosen profession.

Such a man is Samuel Larcombe, of Birtle, Manitoba, who expresses pride in the realization of the signal part he has played in making the possibilities of Western Canada known to the world.

The record of Mr. Larcombe's thirty years of farming is almost phenomenal. In that period, with the products of his Manitoba farm, he has carried off no less than three thousand prizes, including the world's championship for wheat at the Paris International Fair in 1917, and the sweepstakes for the best individual farmer's exhibit as well as the sweepstakes for wheat in the dry-farming section at the World's Soil Products Exhibition in Kansas in 1916. His Canadian successes constitute an aggregate which gives him an average over his farming years of one hundred prizes per year.

Born in a little Devon village and for ten years following the pursuit of market gardener, Mr. Larcombe's experience forms a further addition to the examples of outstanding success

achieved by immigrants from the British Isles, unacquainted with western conditions. He came to Winnipeg in 1889 and proceeded to Birtle, where even then existed a thriving colony of old country farmers. After a year's experience as hired man with a farmer in the district, he rented a farm, which after five years, he purchased and still occupies.

At a time when everyone was engrossed in wheat he concentrated not so much on grains as on vegetables. His first local exhibit won three prizes, and in his first ten years of farming he made forty entries and secured 134 awards. From 1905 to 1908 he grew roots, vegetables and grain for the Canadian Pacific line, and in his first ten years of farming he made forty entries and secured 134 awards.

Mr. Larcombe's career as an exhibitor has been one of consistent success of triumphs too lengthy to mention in detail. His international successes have brought considerable renown to Western Canada and widely advertised the wonderful possibilities of intelligent farming with assiduous application. Mr. Larcombe recently celebrated his seventieth birthday on the farm which has been the scene of every one of his achievements. He can look back over his thirty years of agricultural life in Manitoba with supreme satisfaction in the knowledge that in winning renown and prosperity for himself he has pointed the way to thousands of his fellow countrymen.

Captain John Ross, 73 years old, who piloted the Maid of the Mist steamer below Niagara Falls for 35 years, died recently.

The Duke of Devonshire, former Governor-General of Canada, has accepted an invitation to serve on the royal commission in connection with the conference of honors.

The Soviet Government announced that owing to the excellent crop prospects, the foreign trade department is instructing its bureaus abroad to cease buying flour and sugar.

F. H. Len, 10th Regiment, Calgary, was the high westerner in the Corporation of the City of London Competition at the Ontario Rifle Association meeting Toronto, with a score of 104.

Unemployment benefits disbursed in Great Britain in the last two years amount to £77,000,000. This sum does not include relief granted by local boards of guardians or other relief bodies.

A delegation of the Great War Veterans' Association, Victoria, met Hon. Dr. H. S. Bland, Minister of Soldiers' Civil Re-establishment and Public Health, and complained to him of the inefficiency of certain departments dealing with imperial matters.

A note addressed by the Soviet Government to Great Britain, France and Italy protests the failure of these countries, as custodians of the Dardanelles, to prevent Greek warships from passing through the Straits and bombarding Anatolian ports.

The Government of Honduras has allotted to certain German merchants, resident in the republic the sum of \$120,000, to indemnify them for "losses" suffered as a result of the "black lists" and other measures taken during the war, in which Honduras sided with the Allies.

Build Railways During War

General John Stewart Worked With Rapidity that Astounded Authorities

"I met my friend General John W. Stewart, a few days ago, on his return from an expedition to the Gold Coast," says Mr. T. P. O'Connor, in the London Sunday Times. The visit was occasioned by the big contract he is carrying out for building a proper harbor on the coast—a harbor that will revolutionize all the conditions in that very promising colony.

It was surprising to hear that my friend—who is usually so reticent and so impassive as to have got the name of "frozen-faced" in Canada, where he has done some hard work—had to make speeches to representative meetings of the native leaders.

"Jack Stewart," as he is known to his friends, is one of the quiet, modest and almost self-absorbed men who have done big things in the Empire. Some forty years ago he left his native Assynt—a little town, in Sutherlandshire, and landed in New Quebec with ten shillings in his pocket—ten shillings borrowed from his mother, who with her husband, lived on a small croft in Assynt; today Jack Stewart is a millionaire. He had to start as a farm hand with a countryman on a Quebec farm; then he got on to the railway, and employing the skilled knowledge he had learned at a Scotch college, was soon seeking the possibilities of railway contracting.

He started by subcontracting for three miles on a railway which a big contracting firm were then building in Montana; made a good bit of money on this, then took a second contract for ten miles; and then showed himself such a genius that he was taken into the big firm; and from that point he has gone on building big railways, tunnels, docks and the rest.

"I spent two years in trying to get Downing Street to take into its service during the worst moments of the Great War, this man of genius, and failed. One morning I was rung up by Mr. Lloyd George—not yet Premier—and asked to send Stewart to him; but Stewart had sailed that morning for Canada. The moment Mr. Lloyd George came to the War Office he summoned Jack Stewart from the west of Canada. Jack set to work at once on the front; brought order out of chaos; and ran up railways with a rapidity that astounded the authorities.

Soon there was a crisis; a general wanted a few miles of line and wanted them at once. I have heard Stewart was asked what time he would take to build them, and Stewart's answer was a week; he finished the job in four days and a half."

Stewart made no complaint when the list of honors appeared time after time without his name; the only obstacle I can imagine in his way was the resolution passed by the Canadian Parliament against the acceptance of such honors by Canadians.

And this was his reply to a man who is now one of the largest landholders in Sutherlandshire—of which his native Assynt is a part—for he has never lost his love of his native land; he is a Highlander who speaks Gaelic, and has subscribed for years to every fund for the encouragement of the Celtic language of his people; and perhaps one day applies to be a member in a Scottish Parliament, for he is a Scotch Home Ruler. If I had been Prime Minister he would have found a seat in the British House of Peers, the only recognition adequate to his vast services to the Empire in her worst hour of peril."

Recognized as a leading specific for the destruction of worms, Mother Graves' Worm Expeller has proved of a boon to suffering children everywhere. It seldom fails.

German Nature Not Changed

Order Issued By Government Shows Same Old Autocracy

To those unsophisticated souls who appear to think that you can change a people's characteristics by changing their labels, an order just issued by the German Republican Government should bring enlightenment. By this order provincial newspapers throughout Prussia which heretofore have been signing as official organs for local governments, will have to conform in their editorial attitude to the demands of the German republic or forgo their revenues from official advertising. Thus the German press is administered the same old dose of autocracy, the only change being that it is given under different auspices. It is the story of Russia, of Ireland, of the French Revolution, told over again.

The moral is plain. It is that human nature cannot be changed overnight, that it is the spirit, not the form, of Government which counts, and that it is foolish, if not dangerous, to accept the new doctrine that the nation which sank the Lusitania and murdered Edith Cavell has turned angel overnight.—From the Ottawa Journal.

Minard's Liniment Relieves Neuralgia

2 IN 1
Shoe Polishes

More and Better
Shines to the Box

PETRIE'S
MACHINERY
TORONTO

The Strike Problem

Richard Spillane, in the Philadelphia Public Ledger

Whether employer or employed sin most in the horrors visited upon the public in the form of strikes is not the question. Strikes are results. They will continue until their cause is removed. How to do that is a problem. But the problem, however difficult, is not insoluble. A little of the genius that transformed the world from agrarianism to industrialism, mixed with common sense and the Golden Rule, surely would find the way.

KEEP CHILDREN WELL DURING HOT WEATHER

Every mother knows how fatal the hot summer months are to small children. Cholera infantum, diarrhoea, dysentery and stomach troubles are rife at this time and often a precious little life is lost after only a few hours illness. The mother who keeps Baby's Own Tablets in the house feels safe. The occasional use of the Tablets prevents stomach and bowel troubles, or if the trouble comes suddenly—as it generally does—the Tablets will bring the baby safely through. They are sold by medicine dealers at 25 cents a box and sent from The Dr. Williams' Medicine Co., Brockville, Ont.

Cotton Base For Tower

Mixed With Sand It Makes a Solid Foundation

Where buildings are to be erected on sandy soil cotton is commonly employed as a foundation. The first application of the material to this purpose was made when the ancient light at Leasowe, England, between the Mersey and Dee was built. Great difficulties had been encountered in the search for a solid base and at last the wreck of a cotton ship offered an inspiration to the builders. Some of the cotton which had been washed ashore was mixed with sand, and on this a massive stone tower was erected so firmly that it was found to withstand the fury of the mightiest tempests.

It Bids Pain Begone.—When neuralgia racks the nerves or lumbago cripples the back is the time to test the virtues of Dr. Thomas' Electric Oil. Well rubbed in it will still the pain and produce a sensation of ease and rest. A trial of it will establish faith in it.

The Inca warriors, prior to the Spanish conquest, used to decorate the saddles of their horses with the heads of their enemies killed in battle. To lessen the weight of these ghastly relics the warriors, by a secret process, removed all the bones and embalmed the head.

She Has Raised A Family Of Ten

DR. FOWLER'S
EXTRACT OF
WILD STRAWBERRY
NEVER FAILED HER

Mrs. Ervin W. Stairs, East Waterbury, N.H., writes—"I have raised a family of ten children and have always used Dr. Fowler's Extract of Wild Strawberry for summer complaint, and it has never failed."

Four years ago, when the cholera was about, some of my neighbors called in the doctor, but could get no relief. I told them about Dr. Fowler's, and after taking it they were soon well again. I also used it for two of my own children at the same time when they were passing blood, and a few doses soon made them well."

If you want to be on the safe side ask for Dr. Fowler's Extract of Wild Strawberry, and insist on getting what you ask for. There are many imitations on the market, so be sure and get the original "Dr. Fowler's"; price, 60c a bottle; put up only by The T. Milburn Co., Limited, Toronto, Ont.

Dainty and Comfortable Are The New Summer Frocks



Here is shown a very simple little frock for afternoon wear which is very dainty and cool looking. It is of white crepe de chine embroidered in white glass beads in a very simple design, which does not make the dress too heavy as is often the case with beaded gowns.

A Gloomy Forecast

U.S. Geologist Expects Destruction in Many Continents

Within 30 days Southern Europe, Northern Africa and the whole of Asia will be destroyed by earthquakes, and the residents of these countries will all be killed.

This is the latest prediction of Dr. M. A. Nobles, a physician and geologist, who has studied volcanic disturbances since his graduation from Syracuse University in 1881. The western section of the United States beyond the Rocky Mountains is also on Dr. Nobles' schedule to disappear. Canada is to remain on the map.

The eruption that will wipe out Europe will occur near Budapest, where there are at present 70 volcanoes, Dr. Nobles said.

Home Comforts

A Kansas farmer advertises in The Home Recorder as follows:

"I want a man to work on my farm. I don't give dancing lessons, I have no piano. I can't serve plank steak three times a day. I do give three square meals, a rest bed, fair wages. If any man who knows a cow from a talking machine, can hear an alarm clock, and get up at 5 o'clock wants a job, I will agree not to treat him like one of the family, but a darn sight better. Apply at the Steue Wiggin Place, Intervale Road."

Only the uniformed endure the agony of corns. The knowing ones apply Holloway's Corn Remover and get relief.

Religious Freedom Under Bolshevism

The baptizing of children will not be allowed in Russia in the future. The Supreme Council of the Church, which is under Soviet control, is elaborating a new church law dealing with baptism. In this the age of baptism is fixed at 18, and the consent of the person concerned must be obtained in writing and filed with the authorities.

Get Even With Him

Lady.—And what would you do with five cents if I gave it to you? Tramp.—Gilt a new coat, lady, a supper and a night's lodgin'. Lady.—All right, then, I'll give you a quarter and you can support yourself for the rest of your life.

Napoleon held the view that the shortest men are often the brainiest, and by way of demonstrating this belief he nearly always selected small men for the biggest tasks.

The woman who is proof against flattery has the whole world at her command.

One way to escape gossip is to be have yourself.

Minard's Liniment for Burns, etc.

Story Of Heroism

Officer Gave His Life That Seamen Might Live

A thrilling story of heroism at sea was unfolded in Montreal when the master of the steamer Corinaldo brought his ship into port and reported the loss of his second officer, August J. Glasgow.

The officer was washed into the sea during a gale that struck the ship on August 4. Although unable to swim, he refused help and ordered the rescuing boat to save two of the steamer's sailors who were also thrown into the sea. Both those were saved while the second officer was drowned in full sight of the ship.

Yellowstone Park is 62 miles long and 54 miles wide.

BRINGS HAPPY EASE

Don't Endure Pain. Apply

MINARD'S
"KING OF PAIN"
LINIMENT

The Remedy your Grandmother used to get. Sure Relief. On sale Everywhere.

A Good Thing. Rub it in.

MONEY ORDERS

It is always safe to send a Dominion Express Money Order. Five dollars costs three cents.

BELTING FOR SALE

New and used Belting of every description shipped subject to approval. Six 5-ply new Rubber Belting, high grade quality, at 40c per ft. All others at lowest prices in Canada.—York Belting Co., 115 York St., Toronto, Ont.

BOOK ON DOG DISEASES and How to Feed Man and Dog. Address by the H. CLAY GLOVER, V.O., 123 West 24th St., New York, U.S.A.

The "Home Comfort" RANGE

is now sold to the user direct from our factory. Thousands of these Ranges in use over 20 years and still good Ranges. Repairs for every Home Comfort Range made since 1904 quickly supplied. The Wrought Iron Range Co. of Canada, Limited, TORONTO

149 King St. W.

MECCA
OINTMENT
of Burns, Scalds, Cuts Etc.
Get Free Sample From Your Druggist

W. N. U. 1488

WORLD HAPPENINGS BRIEFLY TOLD

Drought in British Columbia this year will compel some cattlemen to sacrifice half their stock.

The King has approved the appointment of Sir Harcourt Butler to succeed Sir Reginald Cradock as Lieutenant-Governor of Burma.

St. Paul's Cathedral, the famous Valhalla of the British Empire, and the masterpiece of Sir Christopher Wren, architect, is subject to the ravages of time. Certain repair and reconstruction work is imperative to save the building from possible collapse, and £100,000 is being sought to pay the bill.



BEAUTY OF THE SKIN

Is the natural desire of every woman, and is obtainable by the use of Dr. Chase's Ointment. Pimples, blackheads, roughness and redness of the skin, irritation and eczema disappear, and the skin is left soft, smooth and velvety. All dealers, or Edmondson, Hayes & Co., Limited, Toronto. Sample free if you mention this paper.

Dr. Chase's
Ointment

Quality Merchandise ::

Boys Sweaters : . .

Most everybody needs a new sweater this fall, and boys! we have a dandy lot of new ones. The price is low enough for anyone. A nice Heather Sweater, all sizes, a cotton and wool mixture, but a durable garment. Small sizes 90c, Large sizes \$1.00.

Boys Wool Worsted Sweaters in Brown, Navy and Maroon, a nice Fine Rib Sweater at \$2.00.

Boys Jumbo Knit, a real extra quality, real heavy, 100 per cent wool sweater, one any boy will be proud to own. Sies 28 - 32 \$3.50, size 34 \$3.75.

Boys V Neck, 100 per cent Wool Sweater, interchangeable collar. The very nicest, newest and best boys Sweater made. \$4.00.

Children's Hose

A good many mothers like to put Cashmere Hose on the little ones in September. We have a full range of "Little Daisy" Pure Batany Wool Cashmere Hose for little folk. Colors are Black, Cream, Brown, and Cardinal. Priced 50c up.

YARN

A good time to start knitting those warm Mittens and Stockings for winter. Stanfield's Best Wool Yarn in Grey, Black and White. A very durable yarn at \$1.50. Real English Pure Wool fingering in Black, White, Grey, Lovat, Heather shades. A very fine quality yarn at \$2.00.

Blankets

We would like you to see what we have in Blankets. A big range in both Wool and Union, and the price is low for such good quality.

J. C. McFarland Co.

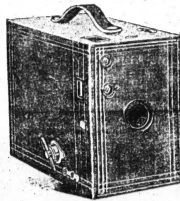
DOMINION OF CANADA VICTORY LOAN BONDS

MATURING 1ST DECEMBER, 1922.

THE BANK OF MONTREAL, under authority of the Minister of Finance, is prepared to effect, without charge, exchange of the above bonds for

5 year 5½% Bonds
Maturing 1st November, 1927,
or
10 year 5½% Bonds
Maturing 1st November, 1932.

FULL PARTICULARS are obtainable upon application to any branch of the Bank of Montreal in Canada.



Have You Selected Your— Snapshot

to enter for Derman's COMPETITION
Fine Prizes, Costs you Nothing.
CLOSES SEPT. 30th
DERMAN'S DRUG STORE

REAL BEER

Send today for a tin of "MALTONE" (pure extract of Barley Malt) and a package of hops. This will make 6 gallons of STRONG BEER. Complies with Canadian and Provincial Law. THE FINEST BEER OBTAINED TODAY Small Cost—Easy to Make—Healthful, Invigorating, Stimulating. You can make this strength to suit your own taste. Price Postpaid \$2.25 3 pounds of Malt in each tin. Money back if not satisfied. WE GUARANTEE RESULTS

THE MALTONE STORE

9814 Jasper Ave, Ed'm'ton—Caps, Capping Machines & all Supplies

R. M. Mainwood Graduate OPTOMETRIST & OPTICIAN

Will be in the following towns during September, 1922, for the purpose of making Eye-Examinations.

HOLDEN—Sept. 6th and 21st.
BRUCE—Sept. 7th.
VIKING—Sept. 8th and 22nd.
PHILLIPS—Sept. 27th.
KINSELLA—Sept. 28th.
JARROW—Sept. 29th.
IRMA—Aug. 26, Sept. 9, & 23rd.
WAINWRIGHT—Every Monday

THE IRMA OIL HOLDINGS LTD

Are completing arrangements for active development of their leases in the Irma field, we solicit correspondence from parties holding leases in the Irma district.

If you have money to invest in oil leases we can give you inside information on some good locations. Let us know how much you can invest.

For Particulars Apply to:—

Irma Oil Holdings Ltd.
Non-Personal Liability
IRMA, ALTA.

SELKIRK HOTEL

EDMONTON
Robt. McDonald, Prop.

Rates:
Single \$1.50 to \$3. day.
Double \$2.50 to \$4. day.

Right in the heart of the City. All large Retail Stores and Theatres near the SELKIRK.

Dr. S. R. McGregor
Physician and Surgeon
Day and night calls at office
back of Drug Store.

ALFRED F. A. COYNE
Consulting Petroleum Engineer
Geological Surveys and Reports
Office Phone Main 6890
Suite 10, 1 Adelaide St. E. Toronto

IRMA L.O.L. No. 2066
Meets on the last Thursday of each month in the Co-op Hall. Visitors always welcome.

F. W. Watkinson, W. M.
F. A. Kellar, R. S.
G. B. Sawyer, F. S.

I. O. O. F. No. 56
Irma Lodge Oddfellows
Meets every Tuesday evening in Co-op Hall. Officers for present term are:
Noble Grand—L. B. Schaffner
Vice Grand—Chas. Wilbraham.
Rec. Sec'y—T. G. Derman.
Fin. Sec'y—W. J. Wyatt.
Treas.—R. J. Tate.
Visiting Oddfellows are always welcome.

H. W. LOVE
REAL ESTATE, INSURANCE,
LOANS
IRMA, - - - ALTA.

MAP OF IRMA OIL FIELD
showing locations of wells, elevations, etc., mailed to any address for \$1.00.
McKAY TURNER CO.,
514 Tegner Block, Edmonton.

Dr. H. H. LOCKWOOD
DENTIST

Wainwright - - - Alberta

ROYAL BLACK PRECEPTORY NO. 1036

Meets on the second Monday of each month in the Co-op Hall. Visiting Sir Knights always welcome.

J. W. Graydon, W. P.
Dr. S. R. McGregor, Reg.
J. W. Wyatt, Treas.

FIELDHOUSE & HUNTER BARRISTERS - SOLICITORS NOTARIES

Money to Loan—Fire and Life Insurance Written
Main St. - - - Irma, Alta.

S. R. BOWERMAN AUCTIONEER

for the Province of Alberta, will be pleased to communicate with any person wishing to put on a sale. Have had 8 years experience. Write or phone at my expense.

ADDRESS PHONE NO. 86
Wainwright :: Alberta

MAIL YOUR PRINTING ORDERS TO

H. G. THUNELL
VIKING, ALBERTA
OR HAND SAME TO
H. W. LOVE, IRMA

IRMA POOL ROOM and BARBER SHOP

SOFT DRINKS TOBACCOS
CIGARS, Etc.

Agent for Snowflake Laundry.

J. A. HEDLEY
PROPRIETOR.

For Cool Drinks -

LUNCHES ON SHORT ORDER
FRUITS, CONFECTIONARY AND CIGARS
ICE CREAM SUNDAYS AND SODAS
Exclusive agency for
MOR-FREAD CHOCOLATES
Made by W. H. Fread
IRMA

IRMA Ice Cream Parlor

R. KENNETH STEWART, Prop.

Irma Cash Meat Market

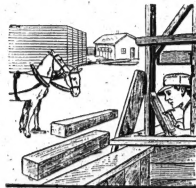
Fresh Killed Beef & Pork BACON

Fresh Smoked every week.
35c pr lb. by the Piece.

Smoked Jowls 20c.
Cooked Meat, Dill Pickles
PIGS BOUGHT ANY DAY.

L. C. HATCH, Prop.

Irma, Alberta.



THE PROOF OF SOUND LUMBER

—Is in the actual construction of your building. On that basis, merit, and merit alone, tells the tale. Our lumber is sound for almost any construction purpose you may have in mind. A large stock of standard sizes and lengths is at your command. We also cut to order in various woods. Let us figure with you.

We have a large stock of Cedar and Tamarac fence posts at prices that will interest you.

Farmers Mutual Lbr Co

P. J. HARDY
Manager

IRMA,
Alberta

Don't Leave to Chance

your need for that new house or barn. Avail yourself of the first opportunity to make a start.

JUST GIVE US AN IDEA
of what you want and we guarantee to do the rest.
SHOW US AND LET'S GO!

"BETTER Lumber for Home Building"

THE IMPERIAL LUMBER Co., LTD.
"Pioneer Lumber Dealers"
T. H. FLEMING, Manager.
IRMA, ALTA.

To Holders of Five Year 5½ per cent Canada's Victory Bonds

Issued in 1917 and Maturing 1st December, 1922.

CONVERSION PROPOSALS

THE MINISTER OF FINANCE offers to holders of these bonds who desire to continue their investment in Dominion of Canada securities the privilege of exchanging the maturing bonds for new bonds bearing 5½ per cent interest, payable half yearly, of either of the following classes:—

- Five year bonds, dated 1st November, 1922, to mature 1st November, 1927.
- Ten year bonds, dated 1st November, 1922, to mature 1st November, 1932.

While the maturing bonds will carry interest to 1st December, 1922, the new bonds will commence to earn interest from 1st November, 1922, GIVING A BONUS OF A FULL MONTH'S INTEREST TO THOSE AVAILING THEMSELVES OF THE CONVERSION PRIVILEGE.

This offer is made to holders of the maturing bonds and is not open to other investors. The bonds to be issued under this proposal will be substantially of the same character as those which are maturing, except that the exemption from taxation does not apply to the new issue.

Dated at Ottawa, 8th August, 1922.

Holders of the maturing bonds who wish to avail themselves of this conversion privilege should take their bonds AS EARLY AS POSSIBLE, BUT NOT LATER THAN SEPTEMBER 30th, to a Branch of any Chartered Bank in Canada and receive in exchange an official receipt for the bonds surrendered, containing an undertaking to deliver the corresponding bonds of the new issue.

Holders of maturing fully registered bonds, interest payable by cheque from Ottawa, will receive their December 1 interest cheque as usual. Holders of coupon bonds will detach and retain the last unmaturing coupon before surrendering the bond itself for conversion purposes.

The surrendered bonds will be forwarded by banks to the Minister of Finance at Ottawa, where they will be exchanged for bonds of the new issue, in fully registered, or coupon registered or coupon bearer form carrying interest payable 1st May and 1st November of each year of the duration of the loan, the first interest payment accruing and payable 1st May, 1923. Bonds of the new issue will be sent to the banks for delivery immediately after the receipt of the surrendered bonds.

The bonds of the maturing issue which are not converted under this proposal will be paid off in cash on the 1st December, 1922.

W. S. FIELDING,
Minister of Finance.

Alberta's Premier Jewelers

MAKE US YOUR JEWELRY HEADQUARTERS
WATCHES, SILVERWARE, DIAMONDS,
CUT GLASS, FANCY JEWELRY, CLOCKS, Etc.
SEND US YOUR WATCH & JEWELRY REPAIRS
EXPERT WORKMANSHIP, QUICK SERVICE
H. B. Kline & Sons Ltd
10069 Jasper Ave. Next to Allan Theatre
EDMONTON, ALBERTA

Main Street

Mr. W. Mason and A. G. Walker motored to Calgary last week.

Mrs. B. Stewart, of Edmonton, is visiting her sister Mrs. B. Long.

The Ladies' Aid met at the home of Mrs. Seton Thursday afternoon.

Rain has delayed the threshing during the last week.

Better preserve eggs now for your winter supply. Water glass of good quality is the best to use. A 25c can preserves about 150, at DERMAN'S DRUG STORE.

Mr. H. Long, of Peterboro, Ont., is paying his annual visit to friends in the Irma district.

Mr. E. Brown, of Kellogg, Idaho, has been in Irma the last week. Mr. Brown owns part of section 35-45-8 which land he has rented out.

Just a reminder that TURMERIC CELERY SEED, MUSTARD SEED, CAPSICUMS, CARDAMONS, CARAWAY, CORIANDER are stocked at DERMAN'S DRUG STORE.

Mr. J. W. Wyatt has accepted a position as manager for a Loan company in Edmonton, where he intends moving about the first of October. Mr. and Mrs. Wyatt are old timers in the Irma district and we join with their many friends in wishing them success in the new move.

Stock up the medicine chest with a box of Laxacold Tablets. They'll "fit in" for quick work against colds from now on at DERMAN'S DRUG STORE.

"Get a real Author to write those sales letters."
B. Yorkstone Hogg,
Fort Pierce, Fla.

TAX RECOVERY ACT.

Municipal District of Buffalo Coulee No. 453.
TAKE NOTICE That certain lands have been sold by the Municipal District of Buffalo Coulee No. 453 under the Tax Recovery Act and that the time at which the period of redemption provided by law will expire on the 4th day of December, 1922, list of such lands can be seen in the Alberta Gazette of 15th September, 1922, Dated this 7th day of September, 1922, at Salt Lake, Alberta.

ARTHUR CURTIS
Secretary-Treasurer M. D. Buffalo Coulee No. 453.

WANT ADS.

No. 3 Keystone Well Drill, Tractor mounted, For Sale Cheap. Capable of Drilling to 500 feet, has only drilled a few wells. P. Love, Vauxhall, Alta. 16-22.

FOR SALE—Barred Rock, White Wyandotte, Buff Orpington, and Ancona Cockerels.—W. G. GUNN, Irma Alta, Box 855. 23-7p

IMPOUNDED—in the Municipal Pound kept by R. Candy, on the NW 1-4 32-45-11-4 on Monday 28th August, Bay Station, one year old, no brand, old wire cut on right front leg.—R. CANDY, Poundkeeper, Kinross. 22-3p

FOR RENT—Five room Cottage after Oct. 1st. Apply H. W. Love, Irma.

Edmonton Rubber Stamp Co., Ltd.
Makers of RUBBER STAMPS & SEALS
10118-102nd St., Edmonton

Sale--

De Laval Cream Separator Sale

We are Offering the Balance of our Stock of De Laval Cream Separators at Prices You Can Afford to Pay.

No. 12 now selling at \$85.00
No. 15 now selling at \$100.00

These Machines cannot be replaced at these prices. Buy Now.

G. L. MORROW
HARDWARE, HARNESS, FURNITURE
Irma, Alberta

Oil Lands in Irma District FOR SALE.

10,000 Acres of Good Agricultural Lands in Townships 47 and 48 in Ranges 10 and 11, for sale on easy terms.

Lease of Oil Rights included.
One section might be worth more than we are asking for the entire block.
Write for full particulars.

C. F. Stone, Ltd
Box 227 Vermilion, Alberta

Subscribe Now to The Times

THE IRMA TIMES

Irma, Alberta.

H. G. Thunell, Publisher.
H. W. Love, Editor.

An independent newspaper published every Friday at Irma, Alberta, Can.
SUBSCRIPTION RATES.
Canada, one year \$2.00
Great Britain and U. S. \$2.50

ACCIDENT AND DEATH OF WELL RESPECTED CITIZEN OF PASCHENDALE DISTRICT

The people of Paschendale and surrounding districts were shocked to hear of the sudden death by accident of Gus. Appleton on Sept. 9th, at the home of his sister Mrs. Johnson. Mr. Appleton was driving a team on a rack when one of the lines became caught over a hame, he went down on the pole to unfatten it, the horses became frightened and the unfortunate man was thrown to the ground, one horse kicking him and the wheels passing over his body causing internal injuries from which he died in a few hours. Funeral service was held at 10 o'clock Monday, Rev. Williams officiating after which the remains were laid to rest in Wainwright cemetery. The large crowd in attendance at the funeral evidenced the esteem in which the deceased was held in the community, and the sympathy of all goes out to the bereaved sister and family.

NEW HIGHWAY COMPLETED

The improvements on the highway between Irma and Kinsella have been completed and Mr. G. A. Sisson has moved his outfit west of Kinsella where he is making some improvements on the road between Kinsella and Viking. The completion of the Irma - Kinsella highway has made a big improvement on this stretch of road which is used by all travellers and oil men motoring from Edmonton to Irma. Next year we hope the government will complete the stretch between Irma and Wainwright.

IRMA HIGH SCHOOL CLOSED
Owing to the teacher, Mrs. Homer-Jackson resigning last Saturday the Irma Consolidated High School will be closed till a new teacher can be secured.

CARD OF THANKS.

Mrs. E. G. Armstrong wishes to thank the friends of the Ladies Aid and W. M. Societies for their kind remembrance in presenting her with a leather bound Methodist Hymn and Tune Book, which shall always remind her of the kindest associations of the friends of Irma, and wish them all success in their good work.

A special meeting of the Irma school ratepayers will be held next Wednesday afternoon at 3.30 for the election of a trustee to fill the vacancy caused by the resignation of Mr. J. W. Wyatt.

The Ladies' Aid intend giving a Thanksgiving supper and concert on Friday evening Sept. 29th.

Dr. H. N. Knight, dentist, has made arrangements to pay professional visits to Irma on Thursdays and Fridays of every week for Dr. McClug of Toileid.

LARSON'S STORE

We have taken over the Irma Co-operative Store at Irma and hope to get the Patronage of the Public.

OUR POLICY HAS ALWAYS BEEN AND WILL BE IN THE FUTURE TO GIVE THE PUBLIC A GOOD ARTICLE FOR THEIR MONEY.

WE ARE ABLE TO GO INTO THE MARKET AND PURCHASE GOODS AT PRICES WHICH WILL ENABLE US TO SAVE YOU MONEY.

SINCE TAKING OVER THE STOCK WE HAVE REDUCED THE PRICES OF CLOTHING, DRY GOODS & BOOTS.

Boys and Youths Boots at \$1.95 & \$2.95

Men's Boots at \$2.95 & \$3.95 pair

Ask for Prices in Shoes you cannot find on the Bargain Table.

A NICE ASSORTMENT OF

Men's Fall and Winter Coats

These have been priced up to \$36.00. Our Price \$19.00

Sunday and Work Pants

You were paying \$6.50 for these before. Our Price \$2.95.

"Look for our Next Advertisement"

CASH SYSTEM

T. A. LIDEN, Manager.

THE NEWS WE WANT.

One of our correspondents wants to know the kind of news we want. We print a list of subjects below which will be of much assistance in writing news to the paper. It would be a good idea to cut it out and keep it in mind.

Births, deaths, accidents, robberies, marriages, land sales, school news, church news, conflagrations, visiting abroad, public meetings, family reunions, society meetings, real

estate sales, conditions of crops, visitors from abroad, anything of general interest, interesting good about people. Remember when sending in news for publication, we want it to cover the following: Who? What? When? Where? How? Also remember that the contributor must sign his name to all items sent in. No attention will be paid to unsigned letters, several of which hit our waste basket every once in a while.

Special care should be taken in the spelling of names, and in the writing

of words such as "Miss" "Mrs." and "Mr." so as not to get them confused. We want a correspondent in every locality in the district to send us the times of interest to their community. It helps to boost your neighborhood and lets others know that you are a life wires and it helps us to give you a better newspaper representative of the whole district. So let us pull together. Send us your items under head of your locality and we will gladly publish them.

Keep Your Tools Sharp

Recently there came into the hands of the writer of this column a copy of a circular letter addressed by a landlord to the fifty odd tenant farmers on his more than 25,000 acres of land in Western Canada. This little circular contained one or two paragraphs which deserve much wider circulation than merely to this landlord's own tenants; hence the decision to quote it here:

"I stepped into a blacksmith shop the other day and the blacksmith called my attention to a disc he was sharpening, and this in substance is what he said: 'The farmer who owns this disc has had it for fifteen years and this is the first time it has ever been sharpened. I told him, he said, "that it was not strange that his only crop for a long time had been weeds. You have been dragging this old disc around for years and it has been only a roller going over your land. You are as dull in your head as this old disc." That blacksmith was right. There are two kinds of farmers, dull and sharp. One has dull plows, dull discs, dull cultivators, dull mowers, dullscythes, dull hoes, dull saws, dull axes, etc.; the other has tools and machinery that are in perfect condition. One succeeds, the other fails."

How many farmers have yet to realize the importance of the plain truths expressed in the above quoted paragraph? How many are today laying the blame for poor crops and other misfortunes upon everything but their own slothfulness, carelessness, or deliberate neglect? The farmer who has a poor crop on account of half rust or frost—conditions over which he has no control—deserves our sympathy, but the farmer who has a poor crop while his neighbors have a good crop, is simply a sloppy farmer and is entitled to no sympathy from anyone.

In the highly organized and efficiently managed factories of today the over-look and care given to the tools and machinery in use is hardly secondarily to the care given in the selection of the employees. When saws, or planes, or cutting tools of any kind begin to get dull, or a nick appears, they are at once replaced by a perfect tool, while the old one is sent to be sharpened. The time taken in making the change, and the expense involved in re-sharpening, is more than made up in the better class of work turned out. Not only so, but more work can be done in a given time with sharp tools than with dull ones. Consequently the workman is making larger profits for his employer and doing so with less of worry and strain to himself. Keeping tools sharp means increased efficiency and gain all round.

Farmers sometimes feel that the big manufacturers are unjust and are exacting great wealth at the expense of the tillers of the soil, but many of the time and labor saving devices employed by manufacturers can, and should be, adopted by farmers, and not least of these is the giving of a little time and attention to the vitally important matter of keeping one's tools of production sharp and in proper shape to do the work for which they are intended.

A farmer to succeed in Western Canada today needs to be not only careful and industrious, but diligent and up-to-date. The old idea that the rich soil of the West only needs to be plowed and seeded and that Nature will do the rest, he must be sharp if he is to succeed. He must be sharp mentally; to be dull, he must be sharp if he is to succeed. He must be sharp mentally; to be dull, he must be sharp if he is to succeed. He must be sharp mentally; to be dull, he must be sharp if he is to succeed.

It has been demonstrated within the past two or three years what can be accomplished in combating the grasshopper pest through the application of knowledge and the adoption of the right tools and methods. If farmers and municipal authorities would tackle the noxious weeds problem in the same energetic and efficient way it would only take a few seasons to pretty well clear the weeds in this country which every year are taking a toll of hundreds of thousands. If not millions of dollars, out of the pockets of Western farmers. And always plowing and discing, leaving the soil loose and unplowed there, partly caused by using dull tools, is to a considerable extent responsible for the growth of weeds and this huge insupportable loss.

The good carpenter keeps his tools sharp and clean; the efficient stenographer keeps her pencil point sharp and her typewriter well cleaned and oiled; the careful motorist keeps his car in constant repair, especially the engine parts and the gears. The farmer, if he is to obtain the results from his labor to which he is entitled, must likewise keep all his equipment, both mental and material, sharp and clean.

Fallacies Concerning Wood

Discovery Made That Dry Wood Is Stronger Than When It Is Green

It is only in recent years that the properties of wood have been studied scientifically. In encouraging such study, Canada has been one of the foremost countries in the world and the results are proving of the utmost value. Many cherished ideas about wood have had to be discredited, however, and the practical wood-worker is having his eyes opened concerning the material which he has been handling for years. As an instance may be cited the belief that green or wet wood is tougher than dry wood. This belief is based upon the fact that dry wood breaks rather than bends, and green wood bends considerably before it breaks. Thousands of tests made by the Forest Products Laboratories of Canada, Forestry Branch, Department of the Interior, show that although dry wood may refuse to bend as much as green wood, yet it withstands more than twice the load necessary to break the latter. This is only one general conclusion obtained from such tests, and as the laboratories make hundreds of trials of each of a dozen kinds of tests on each Canadian wood, it will be seen that a host of interesting facts about wood will be available in the near future.

About Advertising

One step won't take you very far. You've got to keep on walking. One word won't tell folks who you are. You've got to keep on talking. One inch won't make you very tall. You've got to keep on growing. One little ad won't do it all. You've got to keep them going. —Ford's Circular.

Labor in India is mostly unskilled, though Indian laborers have remarkable powers of adaptation, and they can easily be trained to do the most difficult operations requiring a high degree of intelligence.

After Outdoor Sports
Summer's piercing sun-
burns and irritates the eyes.
After bathing and other outdoor
sports use Murine. It soothes
and beautifies. Sold and recom-
mended by druggists everywhere.

MURINE
For Pure Eyes

Mindard's Liniment for Dandruff

RICH IN VITAMINES



MAKE PERFECT BREAD

A Bit Mixed
Porter (to lady traveler): "Begin-
ger, parador, mum, but I suppose you
don't 'appen to know nobody wot ain't
stoppin' 'ere wot ain't seen for nobody
not to remove—no luggage nor noth-
ing"—Royal Magazine.

TOO LITTLE BLOOD

The Cause of Nearly All Every-Day

Too little blood is what makes people look pale and sallow and feel languid. That is what makes them drag along, always tired, never really happy, unable to digest their food, breathless after slight exertion, so that it is worrisome even to go up stairs. Doctors tell them they are anemic—the plain English being too little blood. If you do not relish your meals, if you are easily tired and frequently despondent, and small matters irritate you, it is a sign that your blood is thin and watery, and that you are on the verge of a breakdown.

More weak, anemic people have been made strong, energetic and cheerful by taking Dr. Williams' Pink Pills than by any other means. These pills enrich and renew the blood, which reaches every part of the body, strengthens the nerves, and brings new health and vitality. Miss Dorothy M. Ellis, Dawson, Sask., says: "I have found great benefit through the use of Dr. Williams' Pink Pills. I was weak and run down and seemed to have no ambition but after taking the pills felt restored. I shall be glad to recommend them to any sufferer." "I have found great benefit through the use of Dr. Williams' Pink Pills. I was weak and run down and seemed to have no ambition but after taking the pills felt restored. I shall be glad to recommend them to any sufferer."

Extend Rural Phones

1,100 Miles of New Lines Will be Completed in Alberta This Year

Contracts for 1,100 miles rural telephone line construction have been awarded by the Alberta Telephone Department comprising the second installment of the Government's programme for the 1922 season. The mileage represented in these contracts, six in number, is spread over all parts of Central and Southern Alberta, and the total expenditure involved will be about \$125,000. It is expected that the 1,100 miles of new lines will almost or entirely complete the work to be done this year in the way of rural telephone construction. Some 1,400 miles of similar construction had already been done on previous seasons, for which contracts were given in the early part of the season, as the cost of which was about \$150,000.

Japan Adopts Western Games

Japan has adopted baseball and tennis as national sports. Vacant lots and wide streets are nurseries for swarms of coming stars of the diamond, and American colleges that send teams to Japan have to choose their best players in order to have a chance of winning games. The Japanese are rapidly becoming expert with the tennis racket, and no longer do foreigners visiting in Japan carry off most of the prizes in tournaments. The women are taking up the game with zest.—From the Boston Monitor.

Sciatica's Pain Relieved

Quickly By Nerviline

In bringing quick relief to the Sciatic sufferer, the best remedy is frequent applications of Nerviline. Thousands have proved its success. Nerviline penetrates deeply, every drop rubs right in. The irritated nerves are soothed and the pain goes away. Wherever there is Rheumatism, Neuralgia, Lumbago or Muscular Pain, the quickest relief always comes from the use of Nerviline, 35c at all dealers.

A Good Summing Up

A suit tried by the late Sir Francis Jeune in the English divorce courts is said to be one of the briefest on record. Sir Francis summed up the case as follows: "If the husband were the brute the wife says he is, she is well rid of him. If, on the other hand, he is the saint he makes himself out, he is far too good for any man. Consider your verdict, gentlemen."

New Method For Analyzing Chemicals

Scientists Achieve Wonderful Results With Use of X-Rays

A brand new method of analyzing chemical was made public to Ontario druggists who dined in the Connaught Hotel recently as the guests of Harold F. Ritchie, Toronto distributor, when Dr. Wheeler P. Davey, research physicist at the General Electric Company, outlined some of the uses to which the X-rays have been put, and which are not familiar to the general public.

X-rays of a wave length such that 140 million ripples are contained in the compass of one centimeter is the medium which Dr. Davey hopes will shortly supplement the analyses which all chemists and druggists have to make at the present time, and which will afford a satisfactory method of determining the state of combination of many chemicals, which are at present the bazaar of analytical chemistry.

The method is already beyond the experimental stage, and has been successfully utilized in differentiating chemicals which could not be distinguished in any other way.

The one requirement for the operation of this scheme of analysis is that the substance which is to be investigated must be crystallized. The powdered crystal of the substance under examination is placed in the path of a "beam" of X-rays which have been filtered so as to contain a high percentage of a single wave length.

The beam which the "face" of the crystal reflects is permitted to fall upon a photographic film, and it has been found that which this negatively is developed in the usual way, it gives, not a uniform exposure, such as would be obtained if a beam of ordinary light fell upon the sensitized emulsion, but a series of almost definite, characteristic of the material used.

It is by classification of the pictures which are obtained in this manner that Dr. Davey is able to distinguish with ease between many chemical compounds which are troublesome to analysts who use only the conventional chemical methods. X-rays are used in this work because the wave length is roughly equal to the distance between the faces of the atoms in the crystals, and it is about a thousandth of the wave length of visible light.

The new method of analysis is founded on the pioneer work of Prof. Bragg, in England, which was later modified by Dr. A. W. Hull, of the staff of the research laboratories of the General Electric Company. Dr. Davey told his audience, "It has taken hold to such an extent that many men in the United States and Canada are using it. The data which all of these workers are accumulating together with the results at the G. E. laboratories, may eventually make it possible to use this method as a system of chemical analysis, as well as a means of detecting impurities."

"I do not suggest that the X-ray method will eventually become the only one which analysts will use, but I am confident that within ten years, the purity of any substance which can be secured in crystals will not be considered certain until a film has been made of it as I have described."

In pointing out that X-ray analysis furnishes a new weapon to druggists for detecting the impurities in certain of their products, Dr. Davey cited a case in the Schenectady Laboratories, whereby one of the ordinary salts had been shown impure by the new method, although its makers, having only the old tests to apply, were quite confident that they were dispensing their products 100 per cent. pure.

The method throws new light upon the internal structure of complicated molecules, and in this way will be of enormous importance in the study of the effect on the human body of narcotics and drugs, as it is recognized that the physiological effect of all these substances is due, not to the elements which they contain, but to the way in which these elements are put together.

"X-ray analysis is of enormous importance to the understanding and duplication of alloys," Dr. Davey stated in an exclusive interview with the Spectator. "It has been shown by our method that the reason nickel steel is stronger than ordinary steel is because addition of nickel to the iron causes the atoms to come closer together, and the nickel steel is, therefore, stronger than pure iron."

It's all right for a man to speak right out in meeting, providing he knows when to stop.

Holland has a cow to every inhabitant.

Mindard's Liniment for sale every where.

Flight Across Pole Has Been Proposed

Air Expedition Abandoned on Account of Bad Weather

Captain Roald Amundsen has abandoned his attempt to reach Point Barrow in the gas boat Maud, his exploration ship, and has transferred to the schooner Holmes, according to a wireless message received at Nome, Alaska.

Transferring to the Holmes with Captain Amundsen were Lieutenant O. Omold, aviator and one other man whose name was not given. It is understood, however, that the plan to fly across the North Pole has been abandoned until next year. Lieutenant E. G. Fuller, of Vancouver, who was to have piloted the airplane on the polar flight, is expected to return.

The Maud will proceed to Point Hope, on the Arctic Ocean, north of Seward Peninsula. The Holmes will go to Point Barrow. Heavy ice caused the transfer, and had weather led to delay of the airplane flight.

Fruit Crop Prospects

An official of the Fruit Branch of the Dominion Department of Agriculture states that the fruit crop of Ontario might be classed this year as about 100 per cent. He expresses the opinion that not only would the crop of apples be a heavy one all over, but the apples were growing to a large size.

Corns, Warts, Bunions Painlessly Removed

Don't limp any longer, don't suffer another hour from corns. The oldest remedy and the best, the one that for fifty years has proved a true success, will lift out your corns in a hurry. Putnam's Painless Corn and Wart Extractor is the one remedy to use. Re-use a substitute, 25c everywhere.

May Commence Channel Tunnel

Actual work on the construction of a tunnel under the English Channel between France and England will begin soon, as the result of the invention of a rapid boring device and the French movement to utilize German labor and machinery on the project in lieu of cash reparations. Statements to this effect were made at the meeting of the Channel Tunnel Company, which was founded in 1873.

For Scalds or Burns—Dr. Thomas' Electric Oil

Electric Oil is a standard remedy for the prompt treatment of scalds and burns. Its healing power quickly soothes the pain and aids a speedy recovery from the injury. It is also an excellent remedy for all manner of cuts, bruises and sprains, as well as for relieving the pains arising from inflammation of various kinds. A bottle in the house and stable saves many a doctor's and veterinary's fee.

Increase in Weight and Measure

Standard British Yard Grows Due to Air Raid Vibrations

The standard British yard, which has been kept for 30 years in a sealed box under a staircase in the House of Commons, has grown one ten-thousandth of an inch longer than the Imperial standard kept in the board of trade, due to vibrations resulting from air raids. Investigation further showed that the standard British pound, made of platinum and kept in the archives, has increased two and eighty-six hundredths of a grain in weight.

Wales has the largest slate quarries in the world.

NEWS FROM THE OTHER SIDE

Interesting Letter From Woman in South Africa

Johannesburg, South Africa.—"I took Lydia E. Pinkham's Vegetable Compound for weakness and because I felt run down. I tried a lot of medicines before I tried yours. One day I was standing on my stoop when a boy came up to me and handed me one of your little books. I read the book and the next day my husband went to the chemist's and bought me a bottle of Lydia E. Pinkham's Vegetable Compound. I have taken the medicine ever since and I feel quite strong and well now as I am on the sixth bottle. I have written to my sister and told her all about the wonders it has done for me, and I am quite willing for you to use my name as I can not thank you enough for what it has done for me."—Mrs. W. F. Rust, 128 6th Ave., Mayfield, Johannesburg, Johannesburg, South Africa.

It is this sort of praise of Lydia E. Pinkham's Vegetable Compound, given by letter or verbally, one woman to another, that ought to commend this splendid medicine to you. Lydia E. Pinkham's Vegetable Compound is a medicine for women's ailments (in use nearly fifty years), and the fact that it has helped thousands of other women, should cause you to give it a trial now. It can be safely taken by any woman—young or old.

Australia's Cotton

Expert agricultural evidence given before the Australian Federal Parliamentary Committee inquiring into the proposed to construct a railway to connect the northern territory with the south to the effect that the territory is capable of producing enough cotton to supply the world's needs twice over, that irrigation was unnecessary and that colored labor was not required for the purpose.

"COLD IN THE HEAD"

is an acute attack of Nasal Catarrh. The subject to treat is "cold in the head" will find that the use of HALL'S CATARRH MEDICINE, as a System and render them less liable to cold. Sufferers of Acute Catarrh may lead better lives. HALL'S CATARRH MEDICINE is taken internally and acts through the Blood on the Mucous surfaces of the System, thus reducing the inflammation and assisting Nature in restoring normal conditions. All Druggists. Circulars free. E. J. Cheney & Co., Toledo, Ohio.

Macaroni and Cheese

Canada, which has produced better macaroni than Italy, may soon make better Dutch cheese than Holland, in the opinion of the Dominion Dairy Commissioner, who returned recently from Holland with ideas and specifications for a new cheese which he believes Canadian dairies can produce with profit.

Miller's Worm Powders

are a prompt relief from the attacks of worms in children. They are powerful in their action and, while leaving nothing to be desired as a worm expellant, have an invigorating effect upon the youthful system, remedying fever, biliousness, loss of appetite, sleeplessness and other ailments that follow disorders caused by worms in the stomach and bowels.

Be fair to your pocket merchants. Ask to see his goods and compare prices before sending your money to the mail order houses. You will find that it pays.

Courage is responsible for fewer attempts at performing dangerous feats than lack of common sense.

UNLESS you see the name "Bayer" on tablets, you are not getting Aspirin at all

Genuine

BAYER

Aspirin

Accept only an "unbroken package" of "Bayer Tablets of Aspirin," which contains directions and dose worked out by physicians during 22 years and proved safe by millions for

Colds Headache Rheumatism
Toothache Neuralgia Neuritis
Earache Lumbago Pain, Pain

Handy "Bayer" boxes of 12 tablets—Also bottles of 24 and 100—Druggists.

Aspirin is the trade mark (registered in Canada) of Bayer Manufacturers of Mono-acetic acid of acetylsalicylic acid. While it is well known that Aspirin means Bayer manufacture, to assist the public against imitations, the Bayer Cross emblem will be stamped with their general trade mark, the "Bayer Cross."

2 IN 1
BROWN
Shoe Polish

Also for
Black
White
Tan
and
Dark
Shoes

For
Value

PETRIE'S
MACHINERY
TORONTO

WORLD HAPPENINGS BRIEFLY TOLD

Fire of unknown origin totally destroyed the raudhouse and machine shops of the Eastern British Columbia Railway at Corbin, with an estimated loss of \$70,000.

Arthur O'Brien, President of the Gaelic League at London, who was arrested Aug. 2 by the Free State authorities, has been released from the Maryborough Barracks.

Ten persons were killed and fifty wounded during Polish aerial incursions at Putzig, when an aviator accidentally dropped a bomb among 800 spectators.

Mt. Sir Douglas, 11,174 feet, has been conquered for the second time by eleven members of the Alpine Club of Canada, who were in charge of Rudolph Aemmer, the well-known Swiss guide.

The Riga correspondent of the Times says it is rightly reported that Russian-French negotiations are developing in Berlin, Paris and Moscow, and that the appointment of M. Tchitcherine as Soviet envoy in Paris is almost certain.

J. B. Craig and J. A. Richardson have been elected President and Vice-President respectively of the Winnipeg Grain Exchange. Dr. Robert Macell was re-elected secretary-treasurer.

It is estimated that, in the process of consolidating the Militia Department, the Air Force and the Naval Service Department, Ottawa, upwards of 1,000 employees have been deprived of their positions.

Owing to the shortage of coal the Ford Motor Company's Highland Park plant at Detroit, has been equipped with oil burners. The change was made without loss of time to any of the 42,000 employees.

Nearly one-third of the 236,000 widows in Great Britain have re-married. The rate of re-marriage at one time was as high as 2,000 monthly but recently the rate has decreased to something less than 1,000 a month.

Reports to the health section of the League of Nations show that in the Kharkov district of Russia early this year people were dying at the rate of 40,000 a month, or a mortality of 600 in every 1,000. Between March 1 and 20, 125,000 persons died of hunger.

An All-Metal Aeroplane

Airships Made of Aluminum May Supplant Earlier Types

There was recently completed in Great Britain the first aeroplane to be made wholly of metal. The advantages of doing away with wood and other combustible material need not be emphasized; and the all-metal aeroplane gives promise of supplanting all the earlier forms. A special alloy of aluminum is used in its construction, and the Government is at present engaged in making very elaborate tests of the strength of every part. Special attention is being given to the risks of corrosion with the metal employed and investigations on this point are being carried out in the Department of Scientific and Industrial Research. So much depends on this new type of aeroplane that although the first flying tests have been very satisfactory the Government prefers to regard the model as an experiment and to suspend judgment until a most exhaustive examination over a long period is completed.

Corns Between the Toes Painlessly Removed

A real, sure, dependable remedy that has been lifting out corns for the past fifty years will surely lift yours out. Putnam's Corn Extract is the old reliable corn remedy—it stands the test of time and never fails, 25c every where.

Testing Tractors

Device that Gives Details of Test Performances

It is by no means an easy matter for an agriculturist to choose the best type of tractor for his particular purpose. All the more important, therefore, is it that accurate details should be available of test performances of each model. Comparative trials involve the use of an instrument for recording the exact pull which the tractor exerts under different conditions. The first types of instruments employed for this purpose were of rather a laboratory character, and British engineers were, therefore, led to design an appliance which, while accurate, could readily withstand the rough conditions of tests in ploughing and other operations. The instrument he has designed has proved entirely successful and has been adopted by British and other governments for testing haulage appliances of various kinds. It can be arranged to give a record on a chart of the time occupied by any particular test, in addition to the draw-bar pull at any moment; and it will record the depth of the furrow which is being ploughed.

Miller's Worm Powders were devised to promptly relieve children who suffer from the ravages of worms. It is a simple preparation to destroy stomachic and intestinal worms without shock or injury to the most sensitive system. They act thoroughly and painlessly, and though in some cases they may cause vomiting, that is an indication of their powerful action and not of any nauseating property.

Shipping Wheat Via Vancouver According to a prominent Vancouver grain dealer the movement of wheat through Vancouver will at least equal last year's total. He has just returned from a business trip through Alberta and Manitoba. Chinese and Japanese inquiries have become active during the past ten days and the first shipments will be in late October or early November.

Soothes Irritable Throat, Relieves Bronchitis Quickly

No Drugs to Take, No Medicines to Upset the Stomach, Just Breathe "Catharhoxone"

Count this—a bad cold is relieved by Catharhoxone—just one minute, and you will feel its soothing influence on a sore irritated throat. No failure with "Catharhoxone"—it is effective because you can breathe a healing vapor to the very spot that needs help. The big thing to remember about Catharhoxone is this, you just breathe a healing piney vapor that is full of the purest balsams, that is rich in the greatest healing agents known to science. This wonderful vapor dispels all soreness, kills all germs, gives nature a chance to completely destroy the disease. Colds and throat troubles can't last if the pure healing vapor of Catharhoxone is breathed. Catharhoxone will disappear, bronchial attacks will cease, coughs and winterills will become a thing of the past. Complete outfit lasts two months, price \$1.00, smaller size 50c, sample size 25c. All dealers or the Catharhoxone Co., Montreal.

Encouraging Pig Clubs

Pure-Bred Registered Berkshire Pigs Distributed Amongst School Children

Seventy-two pure-bred registered Berkshire sow pigs were distributed at Brooks and Bassano to thirty-six boys and girls, members of the pig clubs at these points. The pigs cost \$29 each delivered, and the purchasers were financed by the local banks, which loaned approved members \$40 on their notes. These pigs will all be taken care of and fed by the members themselves, who will exhibit them at the school fairs.

CATARRRHAL DEAFNESS

is greatly relieved by constitutional treatment. HALL'S CATARRH MEDICINE is a constitutional remedy. Catarrh of the middle ear is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube is inflamed you have a running nose or impaired hearing, and when it is entirely closed, you have the deafness. Unless the inflammation can be reduced, your hearing will be the poorer. HALL'S CATARRH MEDICINE acts through the blood on the mucous surface of the Eustachian Tube, thus reducing the inflammation and restoring normal conditions.

See Dealers or All Druggists
F. J. Cheney & Co., Toledo, Ohio.

Afro-American Banks

Sixty-Nine in States With Resources Of \$120,000,000

There are sixty-nine negro banks in the United States, with combined resources estimated at \$120,000,000. Sixty-one are in the south. There are twenty-five negro insurance companies in the United States, with assets aggregating \$6,339,193.59. Twenty-one are in the south. Negro banks have enjoyed a longer existence than negro insurance companies. The first bank of its kind was opened in the early eighties. Twenty-five years ago insurance companies owned and operated by Afro-Americans were practically unknown. Virginia is known as the home of the first negro bank.

In an English town, not long ago, a woman won a competition by lighting 102 candles with one ordinary wooden safety match.

Keep Minard's Liniment in the house

Different Set

"Have you called on the new neighbors yet?"

"No; they're hardly our kind, no, dear. They are the sort of people who never do anything they can't afford."—Boston Transcript.

30,000 Claims Presented

G.W.V.A. Meets With Success In Securing Adjustments

The total number of claims presented for adjustment under the Clean Sweep Campaign conducted by the Dominion Command G.W.V.A., up to August 1st, was in excess of 30,000. The campaign now in its tenth month has been the means of securing for ex-service men, women and dependents, adjustments of war service gratuity pay and allowances, pensions and other monetary claims in excess of two million dollars. Claims for hospitalization, medical attention, discharge certificates, medals, scrolls and plaques, civil service bonus, travelling expenses and "dozens of other matters arising from war service have also been adjusted. It has been impossible to estimate the exact percentage of adjustments secured as several thousand of the cases are still pending. In previous months the average has been between 30 and 40 per cent.

There are few people who realize the large number of individual problems that have arisen from war service since the signing of the Armistice. Dominion President R. B. Maxwell of the G.W.V.A., stated this week. "Including the 30,000 claims resulting from the Clean Sweep Campaign, the Dominion Command of this association has handled in excess of 100,000 individual cases since its formation more than five years ago. A rather remarkable feature of this unique work is that the G.W.V.A. has given service regardless of whether the claimant was a member of the organization or not. As a result nearly 50 per cent of the adjustments secured have been for non-members, including, of course, many dependents, as far as can be estimated. The cost of the work has been borne entirely by the association."

King Offers Prize For Flying Races

Royal Aero Club Arranging Return Flight from Croydon to Glasgow

There is to be a great air race for a cup presented by the King some time during the first fortnight in September.

The race will occupy two days, one for the outward half of the course, and one for the return. It will start and finish at Croydon, and Glasgow will be its northernmost limit. Birmingham, Newcastle-on-Tyne, Manchester and Bristol are among the cities that will be points on the route, and it is hoped that the civic authorities will do all that is possible to facilitate the arrangements for the race, which will be in the hands of the Royal Aero Club.

The plans for the race so far are not advanced, but it is already settled that it shall be flown under a handicap, and that, in addition to the King's Cup, a trophy which many airmen have already declared it their ambition to win, there shall be certain subsidiary prizes. In the provision of these the promoters of the race have some expectation that the great industrial and commercial centres over which the racing aircraft will pass in the contest will take some part. The need for the encouragement of aviation is acute, and the race will provide an opportunity for the public who are counting more and more to realize their dependence at a time of national emergency on our airmen, to express their appreciation of them.

It is intended that only British airmen and machines shall compete, any type of airplane will be eligible.

Moon's Geography Well Known

Half of Surface Has Been Mapped by Astronomers

So carefully has the visible moon been mapped and photographed that Sir Robert Ball has said, "astronomers know the surface of the moon better than geographers know the interior of Africa." Every spot on the face of the moon which is as large as an English parish has been mapped, and all the more important objects have been named. This applies to only one-half of the moon's surface. On the other we have nothing. The moon's surface is richly covered with markings, the largest of which are great dark spaces which may be seen with the naked eye. The shadows thrown by the mountains of the moon are very dense and sharp because the moon has no air. By means of the shadows thrown the height of the peaks on the moon have been measured. Some of the craters are more than 60 miles wide; some have walls 10,000 feet high.

A Valuable Gift

Twelve mountain sheep were recently presented to the United States Bureau of Biological Survey by the Canadian National Parks Branch, to be liberated on the Montana National Bison Range. The sheep were secured from the Rocky Mountain Park, and arrived at their destination in excellent condition. Their future will be watched with a great deal of interest by big game enthusiasts.

Perpetual Motion Clock

This Clock Runs 10 Years Before It Is Wound

A demonstration of a clock which goes for 10 years without winding was given at the office of the British Horo-Electric, Limited, in Kingsway. The clock, which is called the "Buile," is worked by electricity, and requires no special installation. The controlling principle is electro-magnetism. The current is drawn from a battery inclosed in a brass cylinder. The battery drives the pendulum, and the pendulum in turn acts as a motor and dynamo, and generates the required current. Just sufficient current is used to keep the battery alive.

Even at the end of 10 years winding is unnecessary. If the battery is renewed before that time the clock will go on until the end of the world, or, at least, until the mechanism "busts."

Have You Stomach Risings, Gas, Heart Burn, Sourness? Tells of a Simply Remedy

It's really wonderful the quick relief you get from ten or twenty drops of Nerville taken in sweetened water. For cramps and spasms, Nerville is equally efficient. To safeguard yourself against these ailments, keep handy on the shelf a bottle of trusty old Nerville. It will relieve the minor aches and pains of the whole family. Good for internal or external use. 35c at all dealers.

Exhibits From Brooks

Superiority of District Shown by Requests for Exhibition Samples

For many years the superiority of the Brooks district has been acknowledged by requests to furnish exhibition samples of bundles of alfalfa, clover, vetches, peas, timothy, brome grass, western rye, grain and grass seeds, and contracts have again been let to many local farmers, both by the Dominion and Provincial governments, for several carloads of exhibition bundles of agricultural products. These are to be distributed throughout the United States and Europe.

BABY'S GREAT DANGER DURING HOT WEATHER

More little ones die during the hot weather than at any other time of the year. Diarrhoea, dysentery, cholera infantum and stomach troubles come without warning, and when a medicine is not at hand to give promptly the short delay too frequently means that the child has passed beyond aid. Baby's Own Tablets should always be kept in the house where there are young children. An occasional dose of the Tablets will prevent stomach and bowel troubles, or if the trouble comes suddenly the prompt use of the Tablets will relieve the baby. The Tablets are sold by medicine dealers or by mail at 25 cents a box from The Dr. Williams' Medicine Co., Brockville, Ont.

Discoveries Made at South Pole

Crew of Quest Found Gigantic Forests Under the Sea

There is a wonderful diamond mine in the Antarctic regions.

This statement was made by members of the Shackleton-Rosset Expedition. "On a small island near South Georgia, on the fringe of the great icefields which guard the South Pole, soil was discovered which the Quest's mineralogist declared to be the type that carries diamonds."

The expedition also discovered yellow quartz, and it is expected that an attempt will be made by a South African company to locate the diamond mine.

This is only one of the many discoveries made by members of the expedition. Gigantic forests were discovered under the sea, and vast new fishing grounds were located. The Antarctic waters are swarming with edible fish, and present a new outlet for the fishing industry. In fact, the fish are so plentiful that the expedition never needed to use bait of any description.

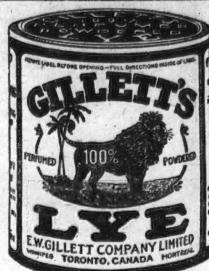
Extensive soundings were taken, and the greatest depth recorded was 2,700 fathoms.

American Branch Factories in Canada

The establishment of American branch factories in Canada continues this year to a greater extent than ever. Among the American industries to locate in Canada within the past few months have been a copper and brass concern at Toronto, cutlery manufacturers at Hamilton and Welland, electric bulbs at Oshawa, hosiery at Guelph, automobile parts at Saratoga and Windsor, silk mills at Cowansville, auto tire plant at Hamilton, silk dyeing and finishing at Drummondville, and textile dyeing at St. John.

It is held by scientists that a human being cannot live without a brain, which only goes to prove how mistaken scientists can be occasionally.

Minard's Liniment Lumberman's Friend



Locomotive From Scrap Iron

Mechanical Genius of Buenos Ayres Completes Miniature Train

Working for eleven years, with a file as his only tool, Juan Manuel Ayres has made a miniature locomotive of scrap iron. The locomotive can be operated under its own power by the use of compressed air. The iron was not heated in the making but was worked cold. A small coal tender and passenger coach were made at the same time and the whole thing is a little more than six feet in length and weighs 170 pounds. More than 1,300 screws and 2,000 rivets were used in the work. The train is complete to the last tiny detail and is built on the model of the equipment used on the British railroads of that country.

For years I have never considered my stock of household remedies complete unless a bottle of Minard's Liniment was included. For burns, bruises, sprains, frostbites or chilblains it cures, and I know of no better remedy for a severe cold in the head than to inhale from the bottle through the nasal organ. And as to my supply of veterinary remedies it is complete as far as I have many instances proven its value. A recent acquaintance who has a valuable cow supposed to be a best section of a valuable cow's udder has against demonstrated its great worth and promptly recommended it in the highest terms to all who have a herd of cows, large or small. I think I am safe in saying among all the recent medicines there is none that covers as large a field of usefulness as does Minard's Liniment. Good for man or beast.

CLAS ROBINS, Cheltenham Point.

States Building New Dirigible

Flights Across Poles and Around World Being Planned

Battleships have not been rendered obsolete by the building of bombing planes, but the ships must be built differently in the future. Rear-Admiral William A. Moffatt, chief of the division of aeronautics of the United States navy, said in an address at the Pageant of Progress, Chicago.

A trustworthy airplane in the hands of a skilful pilot, he declared, is safer than an automobile. He asserted that a dirigible is being built near Philadelphia that will be larger than the one destroyed in England a few months ago. Trans-continental flights to the North and South Poles and around the world are being planned, he said.

The most obstinate corns fail to resist Holloway's Corn Remover. Try it.

For a Practical Test

The President.—You told your class that a family of four could live well on \$718 a year. Are you sure of that? The Professor of Domestic Economy.—Absolutely. Reliable statistics prove it.

The President.—I'm glad to hear it because we are cutting your salary 40 per cent. for the coming year.—New York Globe.

YOUNG WOMEN WHO SUFFER

Letter Points Way Towards Relief—Lydia E. Pinkham's Vegetable Compound

Toronto, Ontario.—"I suffered from the time I was a school-girl until I

tried your medicine with pain in my left side and back. The ing worse each year until I was 21 years old. I was unable to work. I tried several doctors and patent medicines and was only relieved for a short time.

of the doctors wanted to have an operation but my father objected. Finally I learned through my mother of Lydia E. Pinkham's Vegetable Compound and how thankful I am that I tried it. I am relieved from pain and cramps and feel as if it has saved my life. You may use my letter to help other women as I am glad to recommend the medicine."—Mrs. H. A. Goodman, 14 Rosedale Ave., Toronto, Ontario.

Lydia E. Pinkham's Private Test-Book upon "Ailments Peculiar to Women" will be sent to you free upon request. Write to The Lydia E. Pinkham Medicine Co., Lynn, Mass. This book contains valuable information.

W. N. U. 1435

Taste the joy of living!

THERE is no greater joy than perfect health—the heritage of those who obey the simple laws of Nature.

Drugs are useful in case of sickness, but Nature strongly objects to their continued use by normal, healthy persons.

Caffeine, the alkaloid in tea and coffee, is a slow but powerful drug. In the hands of a doctor, it is useful and beneficial. But taken regularly, as a daily stimulant, it often upsets the nerves, causing serious organic troubles.

Thousands have found health and satisfaction in Instant Postum—the healthful, wholesome cereal beverage made from roasted wheat. It is fragrant—delicious—satisfying—and safe.

Instant Postum

—FOR HEALTH

"There's a Reason"

Canadian Postum Cereal Co., Ltd., Windsor, Ontario



IRMA OIL DEVELOPMENT Co., Ltd

NON-PERSONAL LIABILITY

Registered Office of the Company at IRMA, Alberta

AUTHORIZED CAPITAL--150,000 Shares of the Par Value of \$1.00 each
Directors:

President: P. J. HARDY,
Irma, Alberta
Vice-Pres: J.R. LOVE, M.L.A.
Irma, Alberta
Sec'y: Dr. S. R. MCGREGOR
Irma, Alberta
GEORGE A. TRIPP,
Irma, Alberta

Offered to the Public

40,000 Shares Now Offered for Public
Subscription at \$1.00 per Share

"No corporation can be stronger than its management. Investigate the Officers and Directors both as to moral standing and business ability, and you can rest assured the results of such investigation will forecast the future success of your investment you are making today."
—A. CARNEGIE.

The Oil Fields Tributary

to Irma are on the verge of a tremendous boom. Faith in this belief increases day by day. Oil men from all parts of the Continent have been flocking to secure leases, foremost geologists of Canada and the United States have put their stamp of approval on the lands covered by our leases. To make BIG MONEY in oil business an investment must be made before the boom takes place. Subscribe now and share in the enormous returns.

A Legitimate Investment

The oil business is one of the most promising in the world. Everywhere people are calling for OIL—and more oil. Every barrel of oil produced is as marketable as a bar of gold.

Oil has distributed more wealth than the total of the gold, silver and copper mines of the world.

In 1920 Canada imported \$47,098,332 worth of petroleum and its products, an increase of \$16,000,000 over 1919.

In Texas it is stated that 60 percent is being paid on an investment of \$200,000,000 in oil properties.

The oil wells of Wyoming and Montana (comparatively new fields) have paid dividends of over \$40,000,000 for a single year.

THE IRMA OIL DEVELOPMENT COMPANY, Limited, Non-Personal Liability, HOLDS A "KEY" LOCATION IN ALBERTA'S GREATEST OIL FIELDS.

IT IS NOW OFFERING STOCK TO THE PUBLIC FOR THE FIRST TIME.

Get in on the Ground Floor—Buy Today.

HE'S NOW MR. JONES To the People of Basin, Wyo.

A few years back Warren Jones was a barber in Basin, Wyoming. Mr. Jones still lives in Basin but for several years has not engaged in the barber business—he invested \$250 in oil—in Elk Basin—result Mr. Jones sold out his interest, it is commonly understood for better than \$167,000—he's now Mr. Warren Jones to the people of Basin—director in several corporations—director of First State Bank of Greybull, Wyoming—Oil Operator.

We can cite you to thousands of such cases. The above is but an illustration of the wonderful possibilities of a small investment in oil.

WE BELIEVE THERE ARE MILLIONS OF DOLLARS WORTH OF OIL IN THE FIELDS TRIBUTARY TO IRMA, ALBERTA.

It is the FIRST investor in any oil field who makes the biggest profits—the greatest wealth—the fortunes. Had you been one of the first investors in Mexia you would have done that—because the first investors in Mexia DID make huge sums. The time to get into an oil field is right at FIRST. That is a matter in which the history of every oil field has been repeated time and time again. Get your lesson from it—get into IRMA FIRST get into IRMA NOW.

HOLDINGS

The Company has secured drilling rights of the following choice locations in the IRMA-FABYAN and WAINWRIGHT fields: These are held subject to a 1/8th royalty, without any cash bonus or other investment. Legal Subdivisions 1 and 8 of Sections 2, Twp 45 Rge 7. Consisting of 80 acres. (This is near the Wainwright Development Co.'s well.)

Legal Subdivisions 3-8 and 11 of Sections 28, Twp 45, Rge 7, consisting of 120 acres. (Northeast of the Imperial Fabyan Well No. 1.)

Legal Subdivision 12 of Section 18, Twp 44 Rge 8, consisting of 40 acres.

Northwest quarter of Section 24, Twp 44, Rge 9, consisting of 160 acres (Southwest of the famous Grattan well)

Legal Subdivisions 7 and 8 of Section 6, Twp 46, Rge 8, consisting of 80 acres.

Southwest of Section 2, Twp 46, Rge 9, consisting of 160 acres.

Northeast of Section 10, Twp 46, Rge 9, consisting of 160 acres.

Legal Subdivisions 9 and 10, Section 4, Twp 46, Rge 9, consisting of 80 acres.

Legal Subdivisions 13 and 14, Section 4, Twp 46, Rge 9, consisting of 80 acres.

Legal Subdivisions 5 and 6, Section 24, Twp 45, Rge 9, consisting of 80 acres.

Other locations are being considered by the directors on the same terms and conditions.

Holdings

The Company has secured drilling rights on one thousand acres in what they believe is the most favorable part of the Irma-Fabyan and Wainwright Fields. Their lands are situated so that they will have good offset locations to any wells brought in in any of the fields. These leases have all been secured on a 1/8 royalty basis. No cash or stock has been paid for drilling locations.

Drilling

The Directors have received estimates for the drilling of a well on their property from several reliable drilling contractors, who will agree to drill on their leases to a depth of 3500 feet at an average price of \$10.00 per foot. It is the intention of the Directors to let a contract for drilling the first well as soon as sufficient stock has been subscribed to assure them doing so.

Strong Features of this Company

1.—Small Capitalization. The capital of the Company has been placed at a very low amount.

2.—The officers of the Company are residents of the district in which operations are being conducted and will at all times be able to protect your interests.

3.—No salaries whatever will be paid to the Directors of the Company until production has been secured.

4.—The Company has acquired its holdings without cost, and is entirely out of debt.

5.—The Company's property is believed by its Directors to be the best oil lands in Alberta.

6.—It is the firm intention of the officers and Directors to make an honest effort, and do their utmost to produce oil at a minimum cost.

SUBSCRIBE TO-DAY

This advertisement may not appear again. The Company reserve the right to return all subscriptions after enough cash has been received to pay for the first well. No subscription received for less than ten dollars.

THE LOCATORS, LIMITED,
FISCAL AGENTS
—FOR—
EDMONTON, ALBERTA
10036, 101 A Ave. Phone 4632

INQUIRY BLANK.

Irma Oil Development Co., Ltd., N. P. L.
Irma, Alberta

GENTLEMEN:—

I would like to receive a Prospectus of your Company, and more details relating to it as an investment.

Signed _____

Address _____

Street _____

Subscriptions for Stock will be received either in person or through the mail, for which the attached subscription form may be used.

IRMA OIL DEVELOPMENT COMPANY, Limited
Non-Personal Liability
APPLICATION FORM

To the Directors of

IRMA OIL DEVELOPMENT CO., LTD Irma, Alberta

I hereby apply for _____ shares in
Irma Oil Development Company, Ltd., Non-Personal Liability, at
\$1.00 per share, payable in cash with this application, for which I
enclose \$_____

Dated at _____ this _____ day of _____ A.D. 192____

(Name in full)

(Address)

(Occupation)

Witness:

Notice—The attention of the public is directed to the fact that, notwithstanding the granting of a certificate to any company, under the Sale of Shares Act, the Board of Public Utility Commissioners in nowise recommends the shares, or other securities of any such company as an investment to the public.